

## PETITION OF ADJUSTMENT OF NEED

**Diane Fountain  
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(828) 292-2966**

DFS Health Planning  
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AUG 11 2011

Medical Facilities  
Planning Section

**We are requesting a change in the need for operating rooms in Watauga, Ash, Avery, Alleghany, Wilkes, and Caldwell Counties. We are requesting this change for the region due to population, both residents, part-time residents, visitors, and students.**

**The health services on the citizens will be directly effected if the change is not met, in that the hospital cannot fiscally or physically serve the needs of the many individuals who are in the area. Cannon Hospital is not critical care only; Blowing Rock hospital is geriatric; Watauga hospital out prices the patients and the doctors; individuals who need immediate or soon to be immediate procedures have to wait. There is also the high risk of infections at the hospital. Doctors, both on and off the mountain, will be better able to take care of their patients immediately, where as now they have to wait weeks and or months to attend to them.**

**If the hospital were granted additional operating rooms, they would still out price the doctors and patients. The surgery load is too large for the hospital, and they choose what surgeries to be performed. Doctors from other counties will be able to schedule surgeries efficiently, rendering their patients taken care of in a quicker and cleaner environment.**

**The Boone SurgCare will be consistent with the three Basic Principles governing the development of the North Carolina State Medical Facilities Plan. Safety and quality come first, with emphasis on Access and Value. In the documents already presented, the financial benefit of this adjustment was demonstrated.**

**The demographics show over 1,000,000 visitors, students and part-time residents a year, come into this area of Western North Carolina. The residents alone are not being attended to with access, safety, and value, much less the others. There are over 130 doctors who request an Ambulatory Service Center in this region.**

## FOUNTAIN DEVELOPMENT AND BOONE SURGCARE, PLLC

BOONE SURGCARE IS DESIRING A CERTIFICATE OF NEED TO SERVE HUNDREDS OF THOUSANDS OF RESIDENTS, STUDENTS AND VISITORS IN THE AREAS OF WATAUGA, ASH, AVERY, ALLEGHANY, WILKES, AND CALDWELL COUNTIES. THE PRESENT HOSPITAL IN BANNER ELK IS THE CANNON HOSPITAL:

Built in 1999, Charles A. Cannon, Jr. Memorial Hospital is a 25-bed critical access hospital that provides a comprehensive range of health care services. Cannon offers emergency and diagnostic services, such as mammography and MRI, obstetrics, surgical, restorative care, rehabilitation services, chemotherapy services, home health services, as well as inpatient and outpatient Behavioral Health services.

THE WATAUGA HOSPITAL IS LIMITED TO BEDS, PLACES IN-PATIENT FIRST, OUT PRICES PROCEDURES FOR PATIENTS, AND FREELY CHOOSES DOCTORS PRIORITIES FOR SURGERIES. THE BLOWING ROCK HOSPITAL IS DESIGNATED FOR GERONTOLOGY. WITH THE TOUSANDS OF PEOPLE, SKI RESORTS, COLLEGE ACTIVITIES, HUNTING, BIKING, CLIMBING, AND RIVER ACTIVITIES, AN AMBULATORY CENTER WILL GREATLY SERVE THE CITIZENS AND PHYSICIANS.

WE HAVE COMPLETED THE BUILDING, AND WE ARE READY TO UP-FIT AND WORK WITH THE STATE TO PROVIDE THE BEST SERVICES AVAILABLE TO OUR PEOPLE. MANY CITIZENS DRIVE TO WATAUGA COUNTY TO USE THE LOCAL DOCTORS, AND NOW THEY CAN BE PROVIDED THE MOST EFFICIENT CARE WITHOUT RISK OF INFECTION OR DISEASES, AND QUICKLY. MANY PATIENTS WILL OPT TO NOT HAVE A PROCEDURE DUE TO HIGH HOSPITAL COSTS. NOW THEY CAN. MOST VISITORS WILL OPT TO GO HOME INSTEAD OF USING THE HOSPITAL DUE TO COST, INFECTION, AND WAIT (DAYS). WE CAN NOW TAKE CARE OF THEM.

THIS SURGERY CENTER WILL PROVIDE EXCELLENT JOBS FOR OUR CITIZENS, AS WELL. WE WILL BE ABLE TO COOPERTE WITH THE NURSING PROGRAM AT APPALACHIAN STATE UNIVERSITY.

YOU WILL FIND TO FOLLOW AND ATTACHED DOCUMENTS PREPARED BY THE UNIVERSITY OF NORTH CAROLINA GRADUATE PROGRAM FOR PUBLIC HEALTH, AS WELL AS OTHER INFORMATION.

### Section 11-Scope of Services

- A direct access is provided from family waiting to second stage recovery to allow family to join a recovering patient without being introduced into the remainder of the clinical area.
- A separate patient discharge is provided to prevent post-operative patients from coming in contact with waiting patients and families.

These design improvements will permit a staff and patient friendly ambulatory surgery center to be developed.

All administrative, clinical, and support services will be provided at the ambulatory surgery center by new staff. The staff will include:

- 1.0 FTE Administrator
- 1.0 FTE Business Office Coordinator
- 1.0 FTE Clinical Director
- 1.0 FTE Business Office Coordinator

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Medical Facilities  
Planning Center

- 3.0 FTE Clinical Support
- 6.8 FTE Business Support

The ambulatory surgery center's staff will be Boone SurgCare employees.

The physicians of Boone, Watauga County, Ash County, Avery County, Wilkes County, Alleghany and Caldwell County, who will be operating at Boone SurgCare are board certified in the following surgical specialties; gastro intestinal, general, gynecology, neurology, oral, orthopedic, ophthalmology, otolaryngology, plastic, urology surgical services, ENT, and vascular, as well as anesthesia pain management. The multi-specialty operating rooms will be available for the performance of all surgical specialties typically provided in an ambulatory setting.

Boone SurgCare will offer surgical time to all physicians in the service area; and as demonstrated by Physicians surgeons' interest in supporting the development of the ambulatory surgery center, there are a number of physicians in the service area that are seeking surgical options for their patients.

Boone SurgCare has an "open" medical staff policy, which means that any physician in good standing with an acute care hospital in the service area may apply for medical staff privileges without having to become an equity-owner in the ambulatory surgery center.

**FOUNTAIN DEVELOPMENT AND BOONE SURGCARE Section " -Scope of Services**

- **60-seat waiting area**
- **The waiting area will consist of 60 seats; a vending area, multiple televisions, and public toilets.**
- **Reception and business**
- **The 1500 square foot reception and business area will have additional areas for the administrator, business office manager, and receptionist. Scheduler, and biller/collector. This area also includes two family/counseling rooms and a private patient check-in room.**
- **Operating room and PACU support**
- **Operating room and PACU support areas include clean and soiled utility rooms, sterile storage rooms, a soiled holding room, two scrub sinks, medication room, and anesthesia workspace.**
- **Staff dressing and break area**
- **The staff support area includes male and female dressing areas; showers and a staff lounge.**
- **Mechanical and ambulatory surgery center support space**
  - **Mechanical and center support spaces include receiving, biohazard, suction / medical gas, and equipment storage; custodian closet, and electrical and mechanical spaces.**

The following are methodologies that the architects incorporate into the ambulatory surgery centers that they design to help enhance the staff and patient experience:

- **The reception area is situated to immediately engage incoming patients and family, and is remote from the main waiting area. A private check-in area is provided to maintain patient privacy.**
- **Family counseling rooms will allow families to remain in the non-clinical area while allowing access by staff from the clinical area.**
- **Pre-operative, PACU, and second stage recovery are configured in a racetrack around a core of medicine, soiled utility and clean utility rooms. Layout facilitates communication between staff, continuity of patient care, and efficient use of staff time and motion. Two swing cubicles can function as pre-operative or second stage to accommodate varying patient demand throughout the day, i.e. morning vs. afternoon.**
- **Location of decontamination sterile work room and sub-sterile areas between operating rooms allows for a smooth loop flow of contaminated material out of the operating rooms to soiled holding and decontamination, to sterile processing, and re-entry into the sterile storage corridor to the sub-sterile stations where it is flashed and delivered for re-use.**

Fountain Development and Boone SurgCare, PLLC Section 11-Scope of Services

## II. SCOPE OF SERVICES/QUALITY OF CARE

- 1. Describe all components of the proposed project including ancillary and support services. In tabular form, indicate whether facility staff will provide each of the proposed services, facility paid consultant contractor, or contract billed directly to the patient.**

Fountain Development proposes to up-fit and open a freestanding ambulatory surgery center in **Watauga County**, with total new construction equaling 45,000 square foot.

The ambulatory surgery center will include:

- Three operating rooms
- Pre-operative, PACU, and post-anesthesia recovery area • one non-licensed procedure room
- 60-seat waiting area
- Reception and business area • operating room support
- Staff dressing and break area
- Mechanical and center support space

The previously mentioned ambulatory surgery center areas are briefly described:

- Three operating rooms
- The three operating rooms will be multi-specialty operating rooms and will each be 500 square feet in size.
- Pre-operative, PACU, and second stage recovery areas
- Pre-operative area consists of six partitioned spaces. PACU area consists of four curtained spaces and one enclosed room. Second stage recovery area consists of nine partitioned spaces.
- One non-licensed procedure room
  - Pain management procedures will be performed in a 400 square foot non-licensed procedure room. An adjacent 100 square foot exam room will be used prior to the pain management procedure.
  - No surgical cases or gastro-intestinal endoscopy procedures will be performed in this non-licensed procedure room. The procedure room will be neither a licensed operating room nor a licensed endoscopy procedure room. This procedure room is non-licensed according to the North Carolina definition of an operating room, but the procedure room will be Medicare and Medicaid-licensed for the purpose of pain management reimbursement.

**FOUNTAIN DEVELOPMENT AND BOONE SURGCARE, PLLC Section I -Identification**

6. Proposed/Existing Name of Facility:

**BOONE SURGCARE OF WATAUGA (Name of Facility) (County)**

7. Address of Proposed/Existing Facility: If the application is for a proposed facility, state the street address of the proposed primary site and the nearest city, township or community.

**584 STATE FARM ROAD, BOONE, NC 28607 (Street & Number) (City) (State) (Zip)**

8. Provide a brief project description to identify the services that will be provided in the facility. In the description, include a list of the surgical specialty areas to be offered by the facility. This should be one or two sentence description for identification purposes only.

Fountain Development proposes to develop an ambulatory surgery center and Boone SurgCare proposes to operate an ambulatory surgery center to be developed in Boone, North Carolina. The ambulatory surgery center will include three operating rooms and two non-licensed procedure room and will include the provision of gastro-intestinal, general, gynecology, neurology, oral, orthopedic, ophthalmology, otolaryngology, plastic, ENT, vascular, urology surgical services, as well as anesthesia pain management.

9. Type of Construction or Change in Service:

This will be (a), New Ambulatory Surgical Facility.

- (a) New Ambulatory Surgical Facility
- (b) Addition of Operating Rooms to an Existing Facility
- (c) Relocation of Operating Rooms
- (d) Total Replacement of an Existing Ambulatory Surgical Facility
- (e) Renovation or Modernization of an Ambulatory Surgical Facility

**FOUNTAIN DEVELOPMENT AND BOONE SURGCARE, PLLC Section 1-Identification**

4. Address of Member Companies: For

**FOUNTAIN DEVELOPMENT**

**148 HIGHWAY 105 EXTENSION,**

**PENTHOUSE #305, BOONE, NC 28607**

**ADDRESS FOR NEW AMBULATORY SURGERY CENTER IS 2400 BLOWING ROCK ROAD,**

**BOONE, NC 28607**

5. Person to whom all correspondence and questions regarding this application should be directed:

**DIANE FOUNTAIN AND DR. LUCIEN WILKINS**

**148 HIGHWAY 105 EXT., PENTHOUSE #305, BOONE, NC 28607**

**(828) 292-2966**

**FAX: 828-355-9998**

**FOUNTAIN DEVELOPMENT AND BOONE SURGCARE, PLLC Section I-Identification**

**1. Legal Name of the Applicant:** The applicant is the existing legal entity (i.e., person or organization) that will own the facility.

**FOUNTAIN DEVELOPMENT ( Name of Co-Applicant)**

**BOONE SURGCARE, PLLC (Name of Co-Applicant)**

**2. Address of the Applicant**

**(Street & Number) 148 HIGHWAY 105 EXT., PENTHOUSE #305**

**BOONE  
(City)**

**NC  
(State)**

**28607  
(Zip)**

**WATAUGA  
(County)**

**3. Name of Member Companies:**

**FFOUNTAIN DEVELOPMENT**

**1. SAME AS ABOVE**

**Boone SurgCare**

**Enhancing Community Physician Participation**

- **BOONE SURGCARE, PLLC will have an "open" Medical Staff policy, extending privileges to any competent surgeon and/or anesthesiologist in the community,**
- **BOONE SURGCARE, PLLC will allow any member of the Medical Staff access to surgical resources, without requiring equity ownership,**
- **FOUNTAIN DEVELOPMENT is available and "open" to any community physician for equity ownership,**
- **BOONE SURGCARE, PLLC will not use "block" scheduling, which often limits the availability of OR time to small or solo physician practices. Rather BOONE SURGCARE, PLLC will utilize several factors including estimated procedure times by physician to accommodate surgery cases in the operating room schedule,**



**Certificate of Need Application for NEW OPERATING ROOMS and NEW AMBULATORY SURGICAL FACILITIES State of North Carolina Department of Health and Human Services**

OFFICE USE ONLY Project I. D. Number: \_\_\_\_\_ Batch  
 Category: \_\_\_\_\_ Proposal Type: \_\_\_\_\_ Beginning of Review: \_\_\_\_\_

## **I. IDENTIFICATION**

The following descriptions of the companies and corporations associated with the filing of this CON application are provided to facilitate the review of this CON application. Co applicants are filing this CON application: FOUNTAIN DEVELOPMENT AND BOONE SURGCARE, PLLC.

### **FOUNTAIN DEVELOPMENT**

- CON co applicant with BOONE SURGCARE, PLLC
- Newly organized North Carolina Limited Liability Company
- New developer of healthcare services in North Carolina
- Ambulatory surgery center's developer
- Sole party obligated for the funding of the ambulatory surgery center's construction and development
- FOUNTAIN DEVELOPMENT will be receptive to equity participation by community physicians

### **BOONE SURGCARE, PLLC**

- CON co applicant with FOUNTAIN DEVELOPMENT
- BOONE SURGCARE, PLLC will be receptive to equity participation by community surgeons.
- Newly organized North Carolina Limited Liability Company
- New provider of healthcare services in North Carolina
- Ambulatory surgery center's operator
- The ambulatory surgery center will have an "open" Medical Staff for any physician in the service area in good standing with an acute care hospital to request privileges and perform surgery at the ambulatory surgery center
- Sole responsible party for the funding of the ambulatory surgery center's fixed and mobile equipment
- Sole responsible party for the funding of the ambulatory surgery center's startup and initial operating expenses
- Leases the completed ambulatory surgery center from FOUNTAIN DEVELOPMENT
- As the operator of the ambulatory surgery center, BOONE SURGCARE, PLLC will contract with a selected surgery consulting team to provide ambulatory surgery center development and management
- As the operator of the ambulatory surgery center, Boone SurgCare, PLLC will fund the purchase of fixed and mobile equipment through a capital equipment lease

**No Assistance with Investment.** Neither BSPLLC nor any of its members will loan money to, nor guarantee a loan for, an investor to enable such member to obtain an ownership interest in BSPLLC.

**Guarantees of BSPLLC's Indebtedness.** In the event that BSPLLC needs to obtain a loan or line of credit and the lender requires loan guarantees, members shall guarantee such indebtedness in proportion to their respective ownership interests.

**Information Regarding Referrals.** BSPLLC will not track and compile data regarding the referrals that individual physicians make to the ASC, nor will BSPLLC distribute such information to its members.

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6. **Capital Contributions.** Members will make initial capital contributions to BSPLLC in proportion to their respective percentages of ownership interest based on the estimated obligations, expenses and costs for the development and opening of the ASC.
7. **Licensure and Certification.** The ASC shall be licensed as an ambulatory surgery center and certified by the Medicare program to provide services to all beneficiaries of government payment programs without discrimination.
8. **Non-Public Status.** BSPLLC and its members shall take no actions that cause BSPLLC to be subject to open meeting, public bidding or other such requirements applicable to public entities.
9. **Practices by Non-Owner Physicians.** The medical staff of the ASC will be open to non-owner physicians to perform procedures there if they reside in the ASC's service area of the noted counties and otherwise meet the ASC's reasonable credentialing requirements.
10. **Disclosure to Patients.** Physician members will advise a patient of the physician's ownership interest in BSPLLC prior to performing a procedure for the patient at the ASC.
11. **Clinical Operations Committee.** A committee or committees responsible for clinical operations, however named, shall oversee clinical matters and policies, including policies related to utilization review, staffing, operating room operations and scheduling. Such committee or committees shall be comprised of a majority of physicians, subject to Board oversight.
12. **Credentialing and Other Committees.** A committee shall be established to oversee the credentialing of practitioners providing services at ASC, which committee shall be comprised of a majority of physicians, subject to Board oversight. The Board may establish other committees and define their respective roles and membership.
13. **Conflict of Interest.** BSPLLC will adopt a conflict of interest policy applicable to all Managers and committee members.
14. **Profits and Losses.** Distributions of profits and losses, and equity distributions upon the dissolution of ASLLC, will be made to members in proportion to their respective ownership interests.
15. **Restrictions on Transfer of Units.** No membership interests may be transferred without the consent of the Board of Managers. Physician LLC shall only permit Eligible Physicians described in Section 4 hereof to participate as investors in BSPLLC. Either party shall have the right to purchase the other party's Units upon the bankruptcy or change in control of the other party (the term "change of control" to be defined in the Operating Agreement).

member of the community who is not employed by or under any contractual relationship with either party. Certain provisions and/or reserve powers will be agreed upon and outlined in the Operating Agreement.

- 1 Management Company. The Board will enter into a management agreement with a qualified, independent management company for a term of no more than three years, with no requirement of renewal after the third year. The management agreement will require the management company to manage BSPLLC in conformity with charitable purposes and to promote the health of the entire community. The management company's compensation will not be based upon a percentage of ASC profits or revenues. The management company's performance of this duty and the other obligations of the management agreement will be evaluated by the Board prior to any renewal of the management agreement. The management company will provide development and management services under the oversight of the Board of Managers, and will provide, without limitation, consultation regarding the ASC's compliance with standards and requirements, business practices, fiscal management, billing services, accounting, and personnel commitment and training.
- 2 Mission. The Operating Agreement will provide that BSPLLC shall be operated in a manner that is consistent with the mission of delivering needed health care to the community.
- 3 Physician Investor Requirements. Membership in Physician LLC shall be limited to Eligible Physicians, which term shall be defined to include only individual physicians who (a) are licensed to practice medicine in North Carolina; (b) practice in the service area for the ASC; (c) routinely perform procedures of the type offered at the ASC or physician services related to those procedures; (d) at least one-third of such physician's medical practice income from all sources for the previous fiscal year or 12-month period to be derived from the performance of procedures on the list of Medicare-covered procedures for ambulatory surgery centers ("ASC procedures"); and (e) expect that at least one-third of his or her ASC procedures will be performed at the BSPLLC facility. In addition, the parties anticipate that those anesthesiologists who do not refer patients to the ASC but expect a substantial portion of their income to be generated from anesthesiology services provided for procedures performed by surgeons at the ASC will be included within the term "Eligible Physicians."
- 4 Freestanding Nature of ASC. The ASC will be freestanding rather than "provider-based." It will be located at 584 State Farm Road, Boone, NC 28607.

## FOUNTAIN DEVELOPMENT AND BOONE SURGCARE, PLLC

### Section 11-Scope of Services

- A direct access is provided from family waiting to second stage recovery to allow family to join a recovering patient without being introduced into the remainder of the clinical area.
- A separate patient discharge is provided to prevent post-operative patients from coming in contact with waiting patients and families.

These design improvements will permit a staff and patient friendly ambulatory surgery center to be developed.

All administrative, clinical, and support services will be provided at the ambulatory surgery center by new staff. The staff will include:

- 1.0 FTE Administrator
- 1.0 FTE Business Office Coordinator
- 1.0 FTE Clinical Director
- 1.1 FTE Peri-operative Supervisor
- 18.2 FTE Registered Nurses
- 9.5 FTE Scrub Technicians
- 3.0 FTE Clinical Support
- 6.8 FTE Business Support

The ambulatory surgery center's staff will be Boone SurgCare employees.

The physicians of Boone, Watauga County, Ash County, Avery County, Wilkes County and Caldwell County, who will be operating at Boone SurgCare are board certified in the following surgical specialties; gastro intestinal, general, gynecology, neurology, oral, orthopedic, ophthalmology, otolaryngology, plastic, urology surgical services, ENT, and vascular, ,as well as anesthesia pain management. The multi-specialty operating rooms will be available for the performance of all surgical specialties typically provided in an ambulatory setting.

Boone SurgCare will offer surgical time to all physicians in the service area; and as demonstrated by Physicians surgeons' interest in supporting the development of the ambulatory surgery center, there are a number of physicians in the service area that are seeking surgical options for their patients.

Boone SugCare has an "open" medical staff policy, which means that any physician in good standing with an acute care hospital in the service area may apply for medical staff privileges without having to become an equity-owner in the ambulatory surgery center.

## FOUNTAIN DEVELOPMENT AND BOONE SURGCARE Section " -Scope of Services

- 60-seat waiting area
- The waiting area will consist of 60 seats; a vending area, multiple televisions, and public toilets.
- Reception and business
- The 2500 square foot reception and business area will have additional areas for the administrator, business office manager, receptionist, scheduler, and biller/collector. This area also includes two family/counseling rooms and a private patient check-in room.
- Operating room and PACU support
- Operating room and PACU support areas include clean and soiled utility rooms, sterile storage rooms, a soiled holding room, two scrub sinks, medication room, and anesthesia workspace.
- Staff dressing and break area
- The 2000 square foot staff support area includes male and female dressing areas; showers and a staff lounge.
- Mechanical and ambulatory surgery center support space
  - Mechanical and center support spaces include receiving, biohazard, suction / medical gas, and equipment storage; custodian closet, and electrical and mechanical spaces.

The following are methodologies that the architects incorporate into the ambulatory surgery centers that they design to help enhance the staff and patient experience:

- The reception area is situated to immediately engage incoming patients and family, and is remote from the main waiting area. A private check-in area is provided to maintain patient privacy.
- Family counseling rooms are located to allow families to remain in the non-clinical area while allowing access by staff from the clinical area.
- Pre-operative, PACU, and second stage recovery are configured in a race track around a core of medicine, soiled utility and clean utility rooms. Layout facilitates communication between staff, continuity of patient care, and efficient use of staff time and motion. Two swing cubicles can function as pre-operative or second stage to accommodate varying patient demand throughout the day, i.e. morning vs. afternoon.
- Location of decontamination sterile work room and sub-sterile areas between operating rooms allows for a smooth loop flow of contaminated material out of the operating rooms to soiled holding and decontamination, to sterile processing, and re-entry into the sterile storage corridor to the sub-sterile stations where it is flashed and delivered for re-use.

## II. SCOPE OF SERVICES/QUALITY OF CARE

- 1, **Describe all components of the proposed project including ancillary and support services. In tabular form, indicate whether each of the proposed services will be provided by facility staff, facility paid consultant contractor, or contract billed directly to the patient.**

Fountain Development proposes to construct a freestanding ambulatory surgery center in **Watauga County**, with total new construction equaling 45,000 square foot.

The ambulatory surgery center will include:

- three operating rooms
- pre-operative, PACU, and post-anesthesia recovery area
- one non-licensed procedure room
- 60-seat waiting area
- reception and business area
- operating room support
- staff dressing and break area
- mechanical and center support space

The previously mentioned ambulatory surgery center areas are briefly described:

- Three operating rooms
- The three operating rooms will be multi-specialty operating rooms and will each be 500 square feet in size.
- Pre-operative, PACU, and second stage recovery areas
- Pre-operative area consists of six partitioned spaces. PACU area consists of four curtained spaces and one enclosed room. Second stage recovery area consists of nine partitioned spaces.
- One non-licensed procedure room
  - Pain management procedures will be performed in a 400 square foot non-licensed procedure room. An adjacent 100 square foot exam room will be used prior to the pain management procedure.
  - No surgical cases or gastro-intestinal endoscopy procedures will be performed in this non-licensed procedure room. The procedure room will be neither a licensed operating room nor a licensed endoscopy procedure room. This procedure room is non-licensed according to the North Carolina definition of an operating room, but the procedure room will be Medicare and Medicaid-licensed for the purpose of pain management reimbursement.

FOUNTAIN DEVELOPMENT AND BOONE SURGCARE, PLLC Section I -Identification

6. Proposed/Existing Name of Facility:

BOONE SURGCARE OF WATAUGA (Name of Facility) (County)

7. Address of Proposed/Existing Facility: If the application is for a proposed facility, state the street address of the proposed primary site and the nearest city, township or community.

2400 BLOWING ROCK ROAD, BOONE, NC 28607 (Street & Number) (City) (State) (Zip)

8. Provide a brief project description to identify the services that will be provided in the facility. In the description, include a list of the surgical specialty areas to be offered by the facility. This should be one or two sentence description for identification purposes only.

Fountain Development proposes to develop an ambulatory surgery center and Boone SurgCare proposes to operate an ambulatory surgery center to be developed in Boone, North Carolina. The ambulatory surgery center will include three operating rooms and two non-licensed procedure room and will include the provision of gastro-intestinal, general, gynecology, neurology, oral, orthopedic, ophthalmology, otolaryngology, plastic, ENT, vascular, urology surgical services, as well as anesthesia pain management.

9. Type of Construction or Change in Service:

This will be (a), New Ambulatory Surgical Facility.

- (a) New Ambulatory Surgical Facility
- (b) Addition of Operating Rooms to an Existing Facility
- (c) Relocation of Operating Rooms
- (d) Total Replacement of an Existing Ambulatory Surgical Facility
- (e) Renovation or Modernization of an Ambulatory Surgical Facility



FOUNTAIN DEVELOPMENT AND BOONE SURGCARE, PLLC Section 1-Identification

4. Address of Member Companies: For

FOUNTAIN DEVELOPMENT

148 HIGHWAY 105 EXTENSION,

PENTHOUSE #305, BOONE, NC 28607

ADDRESS FOR NEW AMBULATORY SURGER CENTER IS 2400 BLOWING ROCK ROAD,

BOONE, NC 28607

5. Person to whom all correspondence and questions regarding this application should be directed:

DIANE FOUNTAIN AND DR. PAUL ZIMMERMAN

148 HIGHWAY 105 EXT., PENTHOUSE #305, BOONE, NC 28607

(828)292-2966 FAX: 828-355-9998

Realestate Properties, LLC Atlantic Surgicenter, LLC Abulatory Surgery Center Section I-Identification

1. Legal Name of the Applicant: The applicant is the existing legal entity (i.e., person or organization) that will own the facility.

Realestate Properties. LLC (Name of Co-Applicant)

Atlantic Surgicenter, LLC (Name of Co-Applicant)

2. Address of the Applicant: 1721 New Hanover

Medical Park

3

(Street & Number)

Wilmington

(City)

NC

(State)

28403

(Zip)

New Hanover

(County)

3. Name of Member Companies:

For Realestate Properties, LLC

1. Not applicable.

For Atlantic Surgicenter, LLC

1. Wilmington Physicians. LLC (600%)

2. New Hanover Regional Medical Center (400%)

Realestate Properties, LLC Atlantic Surgicenter, LLC Ambulatory Surgery Center Section I-  
Identification

New Hanover Regional Medical Center (referred to as New Hanover Regional)

- Regional medical center located in Wilmington, NC
- Owner and/or operator of Cape Fear Hospital, Pender Memorial Hospital, and other healthcare facilities in the community
- Member company of Atlantic Surgicenter, LLC (40,0%)
- Source of 40,0% of the ambulatory surgery center's funding for start-up and initial operating expense; these funds are currently available to Atlantic Surgicenter, LLC

Wilmington Physicians, LLC (referred to as Wilmington Physicians)

- Consolidating limited liability company of 29 medical practices, which includes 59 physicians, that provide medical services in North Carolina
- Open membership company for the inclusion of other medical practices and community surgeons
- Member company of Atlantic Surgicenter, LLC (60,0%)
- Source of 60,0% of the ambulatory surgery center's funding for start-up and initial operating expense; these funds are currently available to Atlantic Surgicenter, LLC
- Source of 100,0% of the projected surgical case volumes for the first three years of operation

Surgery Consultants of America, Inc. (referred to as Surgery ConSULTants of America)

- National ambulatory surgery center developer and manager
- Contractor of development and management services for the operator of the ambulatory surgery center, Atlantic Surgicenter, LLC

Enhancing Community Physician Participation

- Atlantic Surgicenter, LLC will have an "open" Medical Staff policy, extending privileges to any competent surgeon and/or anesthesiologist in the community,
- Atlantic Surgicenter, LLC will allow any member of the Medical Staff access to surgical resources, without requiring equity ownership,
- Realestate Properties, LLC is available and "open" to any community physician for equity ownership,
- Atlantic Surgicenter, LLC will not use "block" scheduling, which often limits the availability of OR time to small or solo physician practices, Rather Atlantic Surgicenter, LLC will utilize several factors including estimated procedure times by physician to accommodate surgery cases in the operating room schedule,
- Wilmington Physicians, LLC is an "open" medical practice corporation,

Certificate of Need Application for NEW OPERATING ROOMS and NEW AMBULATORY SURGICAL FACILITIES State of North Carolina Department of Health and Human Services

OFFICE USE ONLY Project I. D. Number: \_\_\_\_\_ Batch  
Category: \_\_\_\_\_ Proposal Type: \_\_\_\_\_ Beginning of Review: \_\_\_\_\_

## I. IDENTIFICATION

The following descriptions of the companies and corporations associated with the filing of this CON application are provided to facilitate the review of this CON application. This CON application is being filed by co-applicants, Realestate Properties, LLC and Atlantic Surgicenter, LLC. Please refer to Exhibit XX for organization charts.

Realestate Properties, LLC (referred to as Realestate Properties)

- CON co-applicant with Atlantic Surgicenter, LLC
- Newly organized North Carolina Limited Liability Company
- New provider of healthcare services in North Carolina
- Ambulatory surgery center's owner and developer
- Sole party obligated for the funding of the ambulatory surgery center's construction and development
- Realestate Properties, LLC will be receptive to equity participation by community physicians

Atlantic Surgicenter, LLC (referred to as Atlantic Surgicenter)

- CON co-applicant with Realestate Properties, LLC
- Member companies are Wilmington Physicians, LLC (60.0%) and New Hanover Regional Medical Center (40.0%)
- Atlantic Surgicenter, LLC will be receptive to equity participation by community surgeons through investment in Wilmington Physicians, LLC
- Newly organized North Carolina Limited Liability Company
- New provider of healthcare services in North Carolina
- Ambulatory surgery center's operator
- The ambulatory surgery center will have an "open" Medical Staff for any physician in the service area in good standing with an acute care hospital to request privileges and perform surgery at the ambulatory surgery center
- Sole responsible party for the funding of the ambulatory surgery center's fixed and mobile equipment
- Sole responsible party for the funding of the ambulatory surgery center's start-up and initial operating expenses
- Leases the completed ambulatory surgery center from Realestate Properties, LLC
- As the operator of the ambulatory surgery center, Atlantic Surgicenter, LLC will contract with Surgery Consultants of America, Inc. to provide ambulatory surgery center development and management
- As the operator of the ambulatory surgery center, Atlantic Surgicenter, LLC will fund the purchase of fixed and mobile equipment through a capital equipment lease

16. No Assistance with Investment. Neither ASLLC nor any of its members will loan money to, nor guarantee a loan for, an investor to enable such member to obtain an ownership interest in ASLLC.

17. Guarantees of ASLLC's Indebtedness. **In** the event that ASLLC needs to obtain a loan or line of credit and the lender requires loan guarantees, members shall guarantee such indebtedness in proportion to their respective ownership interests.

18. Restrictions on NHRMC-Employed Physicians. Physicians employed by NHRMC shall be prohibited from making referrals to the ASC, and NHRMC shall take no action to require or encourage its medical staff to refer patients to the ASC.

19. Information Regarding Referrals. ASLLC will not track and compile data regarding the referrals that individual physicians make to the ASC, nor will ASLLC distribute such information to its members.

20. No Competing CON Application. Neither NHRMC, an NHRMC-affiliated company, Physician LLC, nor Physician LLC members will file a certificate of need application which competes with the application filed by ASLLC.

6. Capital Contributions. Members will make initial capital contributions to ASLLC in proportion to their respective percentages of ownership interest based on the estimated obligations, expenses and costs for the development and opening of the ASC.
7. Licensure and Certification. The ASC shall be licensed as an ambulatory surgery center and certified by the Medicare program to provide services to all beneficiaries of government payment programs without discrimination.
8. Non-Public Status. ASLLC and its members shall take no actions which cause ASLLC to be subject to open meeting, public bidding or other such requirements applicable to public entities.
9. Practice by Non-Owner Physicians. The medical staff of the ASC will be open to non-owner physicians to perform procedures there if they reside in the ASC's service area and otherwise meet the ASC's reasonable credentialing requirements.
10. Disclosure to Patients. Physician members will advise a patient of the physician's ownership interest in ASLLC prior to performing a procedure for the patient at the ASC.
11. Clinical Operations Committee. A committee or committees responsible for clinical operations, however named, shall oversee clinical matters and policies, including policies related to utilization review, staffing, operating room operations and scheduling. Such committee or committees shall be comprised of a majority of physicians, subject to Board oversight.
12. Credentialing and Other Committees. A committee shall be established to oversee the credentialing of practitioners providing services at ASC, which committee shall be comprised of a majority of physicians, subject to Board oversight. The Board may establish other committees and define their respective roles and membership.
13. Conflict of Interest. ASLLC will adopt a conflict of interest policy applicable to all Managers and committee members.
14. Profits and Losses. Distributions of profits and losses, and equity distributions upon the dissolution of ASLLC, will be made to members in proportion to their respective ownership interests.
15. Restrictions on Transfer of Units. No membership interests may be transferred without the consent of the Board of Managers. Physician LLC shall only permit Eligible Physicians described in Section 4 hereof to participate as investors in Physician LLC. Either party shall have the right to purchase the other party's Units upon the bankruptcy or change in control of the other party (the term "change of control" to be defined in the Operating Agreement).

member of the community who is not employed by or under any contractual relationship with either party. Certain provisions and/or reserve powers will be agreed upon and outlined in the Operating Agreement to help preserve NHRMC's tax-exempt status and treatment of revenues as exempt from taxation. In addition, the two Managers appointed by NHRMC shall have the exclusive right to adopt and oversee the ASC's policy on charity care and payor mix as required to preserve the charitable nature of the ASC's activities in light of NHRMC's tax-exempt purposes. No individual who is a "disqualified person" as defined in IRC § 4958 and regulations promulgated thereunder shall be eligible to serve as a Manager.

1 Management Company. The Board will enter into a management agreement with a qualified, independent management company for a term of no more than three years, with no requirement of renewal after the third year. The management agreement will require the management company to manage ASLLC in conformity with NHRMC's charitable purposes and to promote the health of the entire community. The management company's compensation will not be based upon a percentage of ASC profits or revenues. The management company's performance of this duty and the other obligations of the management agreement will be evaluated by the Board prior to any renewal of the management agreement. The management company will provide development and management services under the oversight of the Board of Managers, and will provide, without limitation, consultation regarding the ASC's compliance with standards and requirements, business planning, fiscal management, billing services, accounting, and personnel recruitment and training.

2 Mission. The Operating Agreement will provide that ASLLC shall be operated in a manner that is consistent with NHRMC's tax-exempt mission of delivering needed health care to the community.

3 Physician Investor Requirements. Membership in Physician LLC shall be limited to Eligible Physicians, which term shall be defined to include only individual physicians who (a) are licensed to practice medicine in North Carolina; (b) practice in the service area for the ASC; (c) routinely perform procedures of the type offered at the ASC or physician services related to those procedures; (d) at least one-third of such physician's medical practice income from all sources for the previous fiscal year or 12-month period to be derived from the performance of procedures on the list of Medicare-covered procedures for ambulatory surgery centers ("ASC procedures"); and (e) expect that at least one-third of his or her ASC procedures will be performed at the ASLLC facility. In addition, the parties anticipate that those anesthesiologists who do not refer patients to the ASC but expect a substantial portion of their income to be generated from anesthesiology services provided for procedures performed by surgeons at the ASC will be included within the term "Eligible Physicians."

4 Freestanding Nature of ASC. The ASC will be freestanding rather than "provider-based." It will be located on a site off the NHRMC campus as determined by ASLLC.

# PROPOSED TERM SHEET FOR PHYSICIAN-HOSPITAL AMBULATORY SURGERY CENTER JOINT VENTURE, ATLANTIC SURGICENTER, LLC

## Parties and Purpose

The parties to the proposed joint venture are 1) a new limited liability company ("Physician LLC") organized by certain community physicians who meet the requirements discussed below ("Eligible Physicians"); and 2) New Hanover Regional Medical Center or one of its controlled entities ("NHRMC"). The purpose of the joint venture is to develop and operate Atlantic Surgicenter, LLC ("ASLLC"), an ambulatory surgery center ("ASC") in New Hanover County designed to meet the community need for quality ASC services in an underserved area or high growth market that needs access to ASC services. ASLLC will apply for a certificate of need for an ASC with either three or four operating rooms.

## Organization and Ownership Interests

The Articles of Organization of ASLLC were filed with the N.C. Secretary of State on December 17, 2003. ASLLC will utilize a capital structure with two classes of units. Class I units will be held by Physician LLC, and Class II units will be held by NHRMC. Class I and Class II Units are collectively referred to as "Units." A maximum of 100 Units will be offered for sale.

Only Eligible Physicians will be admitted as members and owners of Physician LLC, which will be permitted to purchase 60% of the Units offered regardless of the number of physicians participating in that entity. NHRMC will be given the opportunity to purchase 40% of such Units. A private placement memorandum with appropriate supporting documents will be developed by legal counsel.

## Real Estate Development

The parties anticipate that the real estate may be owned by a separate real estate entity comprised of one or more Unit-holders and other physicians in the community, and leased to ASLLC via a long-term lease.

## General Principles of Governance and Operation

An Operating Agreement will be prepared to operate ASLLC consistent with the provisions of this Term Sheet. The following principles will apply in developing the organizational documents of ASLLC:

- I. Board of Managers. The Board of Managers will oversee and direct the business of the ASC. The Board will be comprised of five individuals. Physician LLC will appoint two Managers, and NHRMC will appoint two Managers. A third Manager will be agreed upon by both Physician LLC and NHRMC and shall be an independent



geographic area while the physician owns a membership interest and for a period of one (1) year thereafter.

1. **Practice by Non-Owner Physicians.** Non-owner surgeons practicing in ASC Newco's service area who are appropriately credentialed will be permitted to perform procedures in the ASC.
2. **Transfer Restrictions.** The Operating Agreement will prohibit transfers of Class I or Class II membership interests without specified member approval.
3. **Redemption of Physician Interests.** The Operating Agreement will require a physician investor to sell his or her membership interest, and ASC Newco to purchase that interest, upon death, disability, retirement, loss of license, relocation outside the service area, or expulsion for specified practice issues.
4. **Right of First Refusal.** Each physician investor will give NHRMC a right of first refusal to participate with him or her in any new health care venture whose business is related to that of ASC Newco.
5. **No Investing Assistance.** Neither ASC Newco nor any of its members will loan money or guarantee a loan for an investor or potential investor so that person can obtain an ownership interest in ASC Newco.
6. **Information Regarding Referrals.** ASC Newco will not track the referrals that individual physicians make to ASC Newco, and will not distribute such information to its members.
7. **Guarantees of ASC Newco Indebtedness.** In the event ASC Newco needs to obtain a loan or line of credit, and the lender requires loan guarantees, the members will guarantee the indebtedness in proportion to their respective ownership interests.
8. **Management Contracts.** In the event ASC Newco enters into an agreement with an entity or person to manage any portion of its operations, the manager or management company will be subject to Board oversight and control, and the term of the management agreement will be year to year.
9. **NHRMC Restrictions.** The Operating Agreement will require that physicians employed by ASC Newco be prohibited from making referrals to ASC Newco, and will require that NHRMC take no actions to require or encourage its Medical Staff to refer patients to ASC Newco.
10. **Full Disclosure.** Physician members will advise a patient of their ownership interest in ASC Newco prior to performing a procedure for the patient at the ASC.

3. CON Application. ASC Newco will apply for a certificate of need to develop a four operating room ASC.

### General Principles

The following principles will apply in developing the organizational documents and contractual arrangements for ASC Newco:

1. **Board.** A Board of Managers will oversee and direct the business of ASC Newco. The Board will be comprised of eight (8) individuals. NHRMC will appoint three (3) Managers without restriction. Owners of Class I Units will appoint three (3) Managers without restriction. The remaining two (2) Managers will be appointed by NHRMC and must be independent community leaders, not employed by or under any contractual relationship with NHRMC.
2. **Consistent Mission.** The Operating Agreement will contain a provision specifying that ASC Newco will be operated in a manner that is consistent with and in keeping with NHRMC's tax-exempt mission of delivering needed health care to the community.
3. **Physician Investor Requirements .** In order to invest in ASC Newco, a physician must (a) be a member of Northgate Physicians Group, PLLC or a surgeon who is a member of the NHRMC Medical Staff, and (b) have performed procedures on the list of Medicare approved procedures for ASCs which constitute at least one-third (1/3) of his or her medical practice income from all sources during the previous twelve (12) month period.
4. **Clinical Operations Committee.** A Clinical Operations Committee comprised of a majority of physicians will be established to oversee clinical matters and policies, including policies related to service quality, staffing, and OR operations, subject to Board oversight.
5. **Other Committees.** The Board may establish other committees and define their respective roles, such as a Finance Committee, Risk Management Committee, and Credentials Committee.
6. **Government Payment Programs.** ASC Newco will be Medicare-certified and will provide services to all beneficiaries of government payment programs without discrimination.
7. **Conflict of Interest.** ASC Newco will adopt a conflict of interest policy applicable to all Managers and committee members.
8. **Profits and Losses.** Distributions of cash flow and allocations of profit and loss will be made to the members in proportion to their respective ownership percentages.
9. **Non-Compete Agreement.** Each physician investor will enter into a non-compete agreement restricting ownership in a competitive enterprise within a specified

# INMRs DRAFT

## ON-BINDING TERM SHEET FOR AMBULATORY SURGERY CENTER JOINT VENTURE

### Parties and Purpose

The parties to the proposed joint venture are New Hanover Regional Medical Center ("NHRMC"), a nonprofit corporation, certain physicians who are members of Northgate Physicians Group, PLLC ("Eligible Northgate Physicians"), and certain other physicians who are surgeons and members of the NHRMC Medical Staff ("Eligible Community Surgeons"). The purpose of the joint venture is to develop and operate an ambulatory surgery center ("ASC") to provide services in an underserved and/or high growth market where NHRMC does not provide the same or similar services.

### Ownership Interests

A limited liability company will be formed to develop the ASC, and it will utilize a capital structure with two classes of membership units. Class I Units will be reserved for Eligible Northgate Physicians and Eligible Community Surgeons, all of whom meet the requirements for physician investors which are set forth herein. Class II Units will be reserved for NHRMC.

A maximum of 200 units will be offered for sale. The price for each membership unit (whether Class I or Class II) will be the same. Eligible Northgate Physicians and Eligible Community Surgeons who meet the requirements for investors will, in the aggregate, be permitted to purchase up to 50% of the membership units offered. Eligible Northgate Physicians initially will be given the opportunity to purchase up to % of the membership units offered to physicians, and Eligible Community Surgeons will be offered the opportunity to purchase the balance of those units. Any membership units available to physicians which are not purchased by them will be purchased by NHRMC as Class II Units.

### Outline of Principal Steps

I. Formation. NHRMC representatives and specified Eligible Northgate Physicians will serve as organizers of the limited liability company that will operate the ASC ("ASC Newco") by executing Articles of Organization and filing them with the North Carolina Secretary of State. The organizers will also develop an Operating Agreement for ASC Newco which is consistent with this Term Sheet, and take further steps to complete the organization of ASC Newco.

2. Private Placement. The organizers, with assistance from counsel, will develop and prepare a private placement memorandum, including organizational and subscription documents, so that prospective investors may evaluate and subscribe to membership units of ASC Newco. Membership units will be sold to Eligible Northgate Physicians, Eligible Community Surgeons, and NHRMC.

# Persimmon Group Presents:

## Boone SurgCare



### Introduction:

The High Country area is seeing unmet medical needs due to population growth, even across county lines. The Appalachian Regional Healthcare Association (ARHA) is currently the leading health care provider in the High Country (Watauga, Ashe, Alleghany, and Avery Counties) and has made Boone, NC a four-county epicenter of medical care for a large population of retirees, students, tourists, and the medically underserved. ARHA only has 11 Certificate of Need Operating Rooms to serve these four High Country counties, seven of which are located at Watauga Medical Center in Boone, NC. This limited availability results in poor operating room access for non-emergent surgical cases.

The demographics of Watauga and Avery counties (see below) for 2010 and estimates of 2015 suggest population growth and confirm a need for surgical care alternatives.

Row Labels	Sum of 2010 Population	Sum of 2015 Population
BANNER ELK	6820	7091
BLOWING ROCK	3458	3508
BOONE	28412	29448
DEEP GAP	1960	1970
SUGAR GROVE	1725	1795
TODD	2175	2330
VILAS	4079	4204
ZIONVILLE	2137	2232
<b>Grand Total</b>	<b>50766</b>	<b>52578</b>
VISITORS AND STUDENTS	200,000	235,000

Hospital based surgeries are exorbitant for both doctors and their patients. These facilities charge excessive fees, which inflate the prices of procedures. Doctors who perform surgeries in other types of facilities like ambulatory surgery centers (ASCs) and through in-office procedures are able to provide the same services to their patients at reduced cost.

Furthermore, patients are at much higher risk for antibiotic resistant infections at hospitals than when receiving the same care in non-hospital surgical settings.<sup>1</sup> These hospital acquired resistant infections are three times greater in hospitals than in non-hospital settings. Because of the severity of illnesses found in hospitals, those needing outpatient surgeries are exposed to unnecessary risk by being treated in traditional hospital operating rooms.

An ASC can respond to unmet need, population growth, and economic considerations of both patients and physicians. In addition, ASCs have more efficient turnaround time in use of the ORs and because of the performance of routine procedures, enabling surgeons to spend more time with patients.

Boone SurgCare PLLC, located at 584 State Farm Road Road, is an ASC project based in Boone, NC. It will serve Watauga and multiple surrounding counties, including Ashe, Avery and Alleghany.

Boone SurgCare PLLC will be entirely owned by physicians who will perform procedures at the ASC; each investor will buy membership in the ASC by investing \$100,000 (or one profit share). All investor-physicians are working partners, who will bring surgeries to the ASC and reap the quarterly profits equally. Governance will be through an initial steering committee and a rotating physician board to oversee operations and management of the facility once operational.

A consulting group headed by Dr. Lucien Wilkens and supervised by consultant Diane Fountain, will assist with the staff management and training. The employees are full time including a operating room scheduler, three operating room circulators, three OR technicians, one lab technician and two recovery nurses. The doctors will provide their own surgery assistants.

The building will contain approximately 26,694 rentable square feet, including a second floor of 8,898 square feet for physician office space, clerical, lab, imaging and patient recovery rooms, as well as three operating rooms. This space will be leased to the Boone SurgCare, PLLC.

The investment decision can be analyzed utilizing the seven steps of the problem solving process. Each step will be discussed in detail throughout this paper.

### **Seven Steps of the Problem Solving Process:**

#### **1. Define the Problem:**

---

<sup>1</sup> The Centers for Disease Control and Prevention, <http://www.cdc.gov/ncidod>

Paul Zimmerman is a local podiatrist in Boone, NC whose practice that has served the High Country for the last 18 years. He performs many procedures in his office and a limited number at the local hospital. He performs a limited number of procedures at the hospital due to lack of access to ORs and constraints on time. Paul was approached six months ago by Wilkens and Fountain to invest in the Boone SurgCare ASC. To date, Paul has invested \$10,000 along with other area surgical physicians to commence the certificate of need process. Prior to investing the remaining \$90,000 to become a full shareholder in the ASC, Paul wants to determine the feasibility of the project. Before moving forward, he needs to know if this investment is likely to be profitable and beneficial to his podiatry practice.

**Example of Impact of ASC:**

**A bunion surgery costs the patient \$5000.00 in hospital, \$1500.00 of which is paid to Paul. In an ASC, the same surgery costs \$4000.00 because of lower overhead costs and decreased facility fees, however Paul still receives \$1500.00 for his services. The ASC is paid \$2500.00, which will be shared profit for all investor-doctors after costs, including Paul. Therefore he receives more for his work (\$1500.00 + shared profits) and the patient pays \$1000.00 less for having the surgery done in an ASC instead of in hospital.**



*Problem Components:*

The inputs utilized to create the model were projected volume of the center, anticipated revenue, likely payer mix, specialty physician mix, procedure mix, the number of providers and direct expenses. Indirect expenses associated with the operation of the ASC are not expected to

be volume sensitive. Decision variables include revenue, patient interest, patient benefit, the potential for network affiliations with payers and volume. Key values calculated in the model built to address the objective are: time until the ASC breaks-even and time until the ASC becomes profitable. Also, sensitivity analysis related to the complement of providers participating in the development and operation of the ASC.

The decision of whether or not to invest in the ASC has to be made quickly, but the process is convoluted, since it depends on gaining the contributions of at least thirty area physicians. There is also selective bias involved, since Boone is a small town with only one hospital. Some of the physician investors are concerned that the local hospital will hold participation in the ASC against them when it comes to scheduling operating room time for more complex procedures or re-credentialing. The problem fits into an external pressure model because of the political concerns within the community.

## **2. Collect Data:**

The data needed to create a model to analyze the problem is the total number of physician investors needed to create revenue, the potential payer mix of the patients who will utilize the ASC, the anticipated volume and the ideal mix of specialties needed to perform procedures at the ASC. The data was obtained from local physicians considering an investment in the ASC, from the development company, and demographic databases available to the participants of the group.

## **3. Formulate the Model:**

A descriptive simulation model was created to analyze the primary objective of whether an investment in the ASC will be profitable. The model accurately represents the problem because, even though it does not capture all elements of uncertainty, it addresses complexity related to specialty mix, procedure type and payer mix.

In formulating the model, sensitivity analysis was conducted on the current reimbursement rates by varying reimbursements from 50% to 125%. This shows positive profits as long as reimbursement remains at least at 75% of our estimates. We also varied the total number of physicians assuming the existing distribution of specialties performs procedures at the ASC. With further sensitivity analysis, the model indicated that annual profit varied from \$163,221 to \$4,017,052 based on the number of physicians performing procedures at the ASC. We varied profit based on Medicare and Medicaid volume changes. With a decrease in Medicare patients, we saw an increase in payments from other payers. We varied Medicare patient volume from a 20% decrease in Medicare patients to a 20% increase in Medicare patients. The profit remains positive through both changes. We varied volume of Medicaid patients from a 2% decrease to a 15% increase. The model indicated that profit remains positive through any changes in Medicaid patient mix.

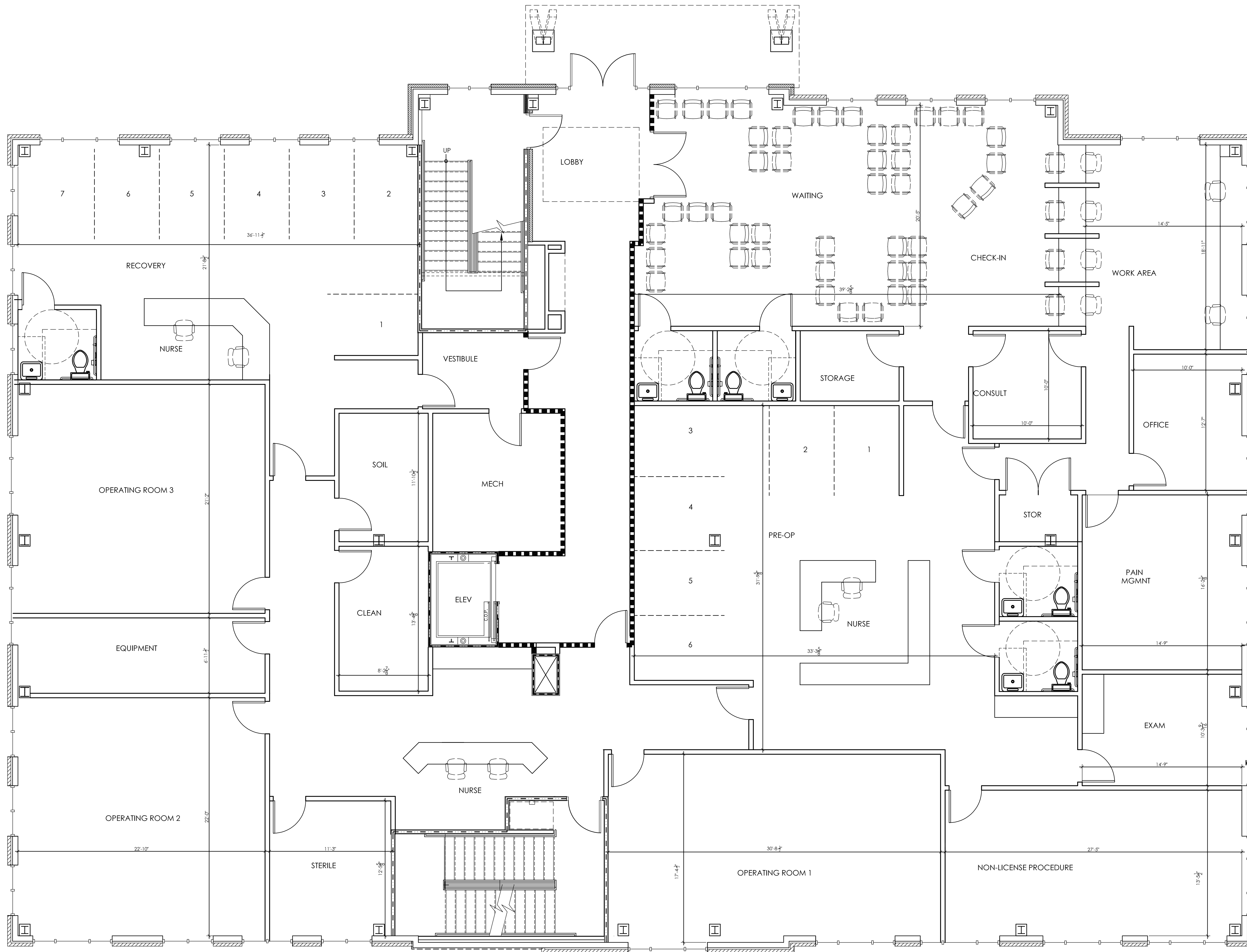
The net present value of cash flows from 2013 to 2017 based on an 8% discount rate is approximately \$8.3 million.

A limitation of the model is that reimbursement amounts assumed may be higher than actual reimbursement rates. We were unable to access actual allowable technical charges for ASCs. We estimated the technical reimbursement by examining the surgical professional reimbursement and estimating the technical revenue by doubling professional charges less 30%. Furthermore, we attempted to control for this uncertainty by conducting a sensitivity analysis on reimbursement rates as discussed above. Another limitation of the model is that we did not establish a denial rate or account for uncollectible patient balances, although these are expected to be minimal due to precertification/preauthorization procedures.

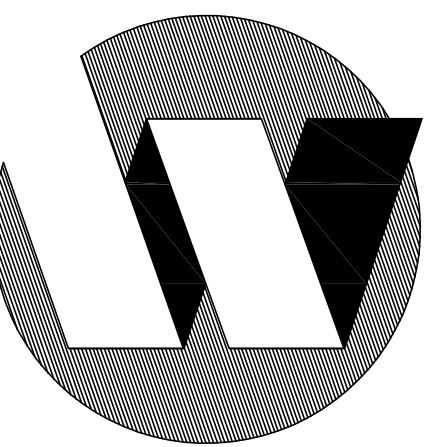
#### **4. Verification of the Model:**

“Back of the envelope math” and “gut check” were used to perform an initial verification of the model. As we increased the number of procedures, the revenue increased demonstrating the reasonableness of our model. We also included text boxes to explain the inputs and described the simulation.





1 FIRST FLOOR PLAN  
SCALE: 1/4" = 1'-0"



**WINSTEAD  
WILKINSON**  
ARCHITECTS  
P L L C

600 Wade Avenue  
Raleigh, NC 27605  
t. 919-832-2878  
f. 919-832-7901  
info@wwa.us.com

SCHEMATIC DESIGN  
NOT FOR  
CONSTRUCTION

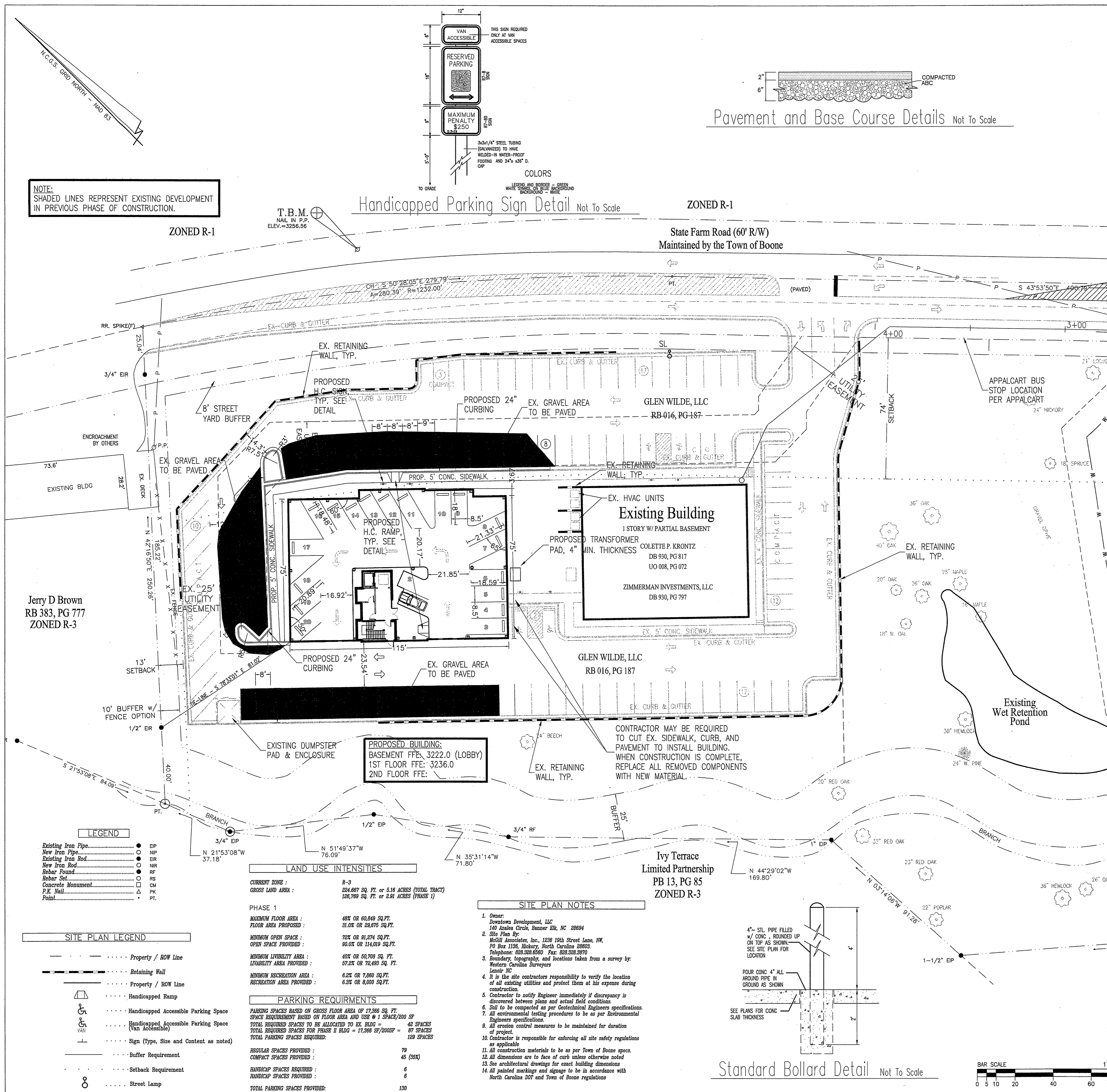
Interior Completion for:  
**BOONE SURGICAL CENTER**  
STATE FARM ROAD  
BOONE, NORTH CAROLINA

PROJECT NUMBER  
2111XX  
DATE  
09 AUGUST 2011  
REVISIONS

FIRST  
FLOOR PLAN

**A100**

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NOTE: SHADED LINES REPRESENT EXISTING DEVELOPMENT IN PREVIOUS PHASE OF CONSTRUCTION.

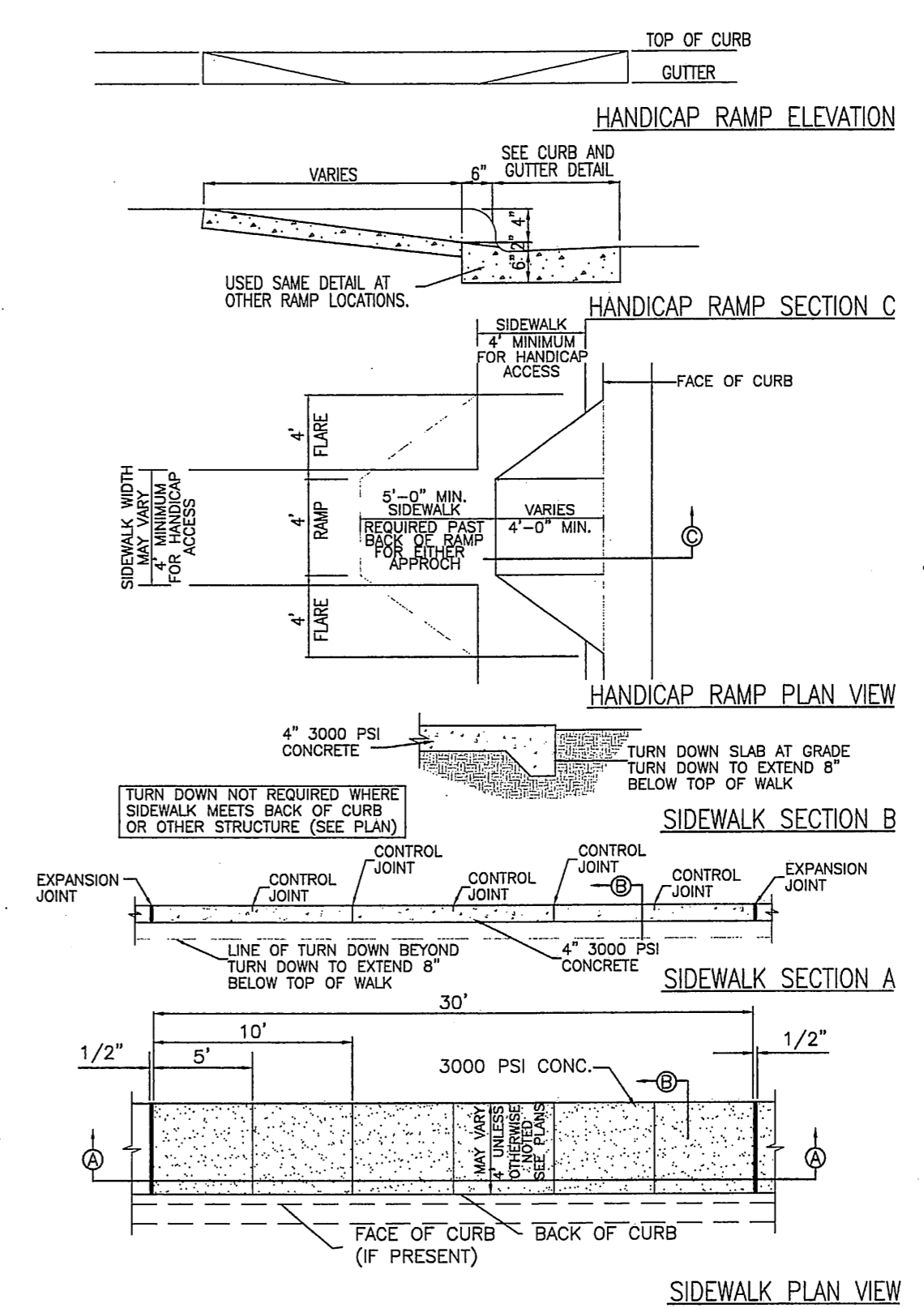
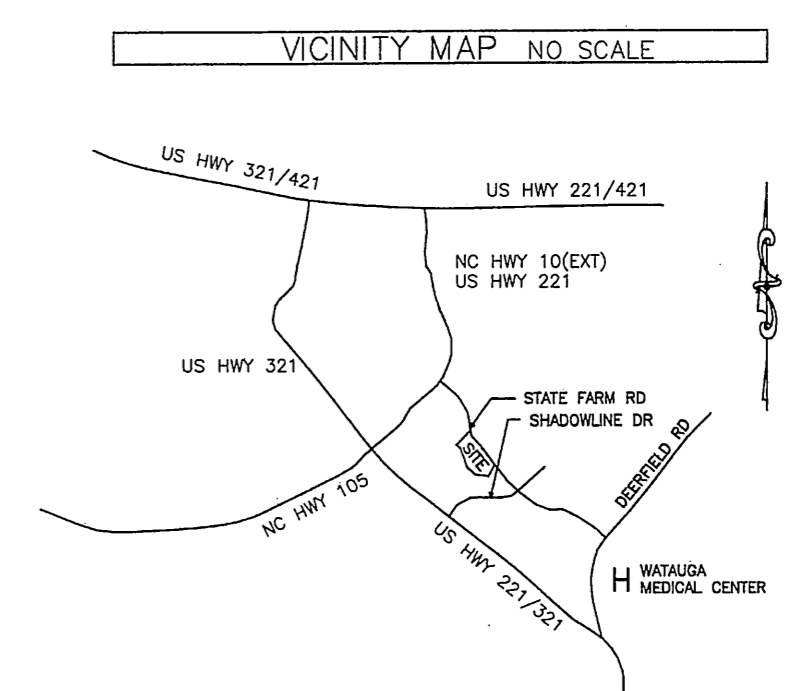
T.B.M. NAIL IN P.P. ELEV. = 3256.66

Handicapped Parking Sign Detail Not To Scale

ZONED R-1

State Farm Road (60' R/W) Maintained by the Town of Boone

Pavement and Base Course Details Not To Scale



Notes

- A. LOCATION OF HANDICAP RAMPS:
  - IN ACCORDANCE WITH THE RAISED WALK BILL 1296, ALL STREET CURBS IN NORTH CAROLINA BEING CONSTRUCTED OR RECONSTRUCTED FOR MAINTENANCE PROCEDURES, TRAFFIC OPERATIONS, REPAIRS, CORRECTION OF UTILITIES OR ALTERED FOR ANY REASON AFTER SEPTEMBER 1, 1973 SHALL PROVIDE WHEELCHAIR RAMPS FOR THE PHYSICALLY HANDICAPPED AT ALL INTERSECTIONS WHERE BOTH CURBS AND GUTTER AND SIDEWALKS ARE PROVIDED AND AT OTHER MAJOR POINTS OF PEDESTRIAN FLOW.
  - WHEELCHAIR RAMPS SHALL BE LOCATED AS INDICATED IN DETAIL DRAWINGS, HOWEVER EXISTING LIGHT POLES, FIRE HYDRANTS, DROP INLET, ETC. MAY BE AFFECTED PLACEMENT.
- B. CONSTRUCTION NOTES:
  - NO SLOPE SHALL EXCEED 1" = 1' (12:1) ON THE RAMPS OR SIDEWALK.
  - IN NO CASE SHALL THE WIDTH OF A WHEELCHAIR RAMPS BE LESS THAN 48" (4'-0"), WIDTHS MAY EXCEED 48" IF NECESSARY.
  - USE CLASS "B" CONCRETE WITH THE SURFACE HAVING A ROUGH, NON-SKID TYPE FINISH.
  - A 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE CONCRETE WHEELCHAIR RAMP JOINS ANY RIGID PAVEMENT OR STRUCTURE.
  - CONSTRUCTION METHODS SHALL CONFORM WITH THOSE OF THE GOVERNING BODY WHICH HAS JURISDICTION OF THE PARTICULAR STREET.
- C. ADDITIONAL NOTES:
  - THE INSIDE PEDESTRIAN CROSSWALK LINES SHALL BE ESTABLISHED BY BISECTING THE INTERSECTION RADI WHERE MARKED.
  - THE WHEELCHAIR RAMP SHALL BE LOCATED SO THAT THE BEGINNING OF THE WHEELCHAIR RAMP WILL BE TWO FEET FROM THE INSIDE PEDESTRIAN TRAFFIC.
  - THE WIDTH OF THE PEDESTRIAN CROSSWALK SHALL BE TEN FEET UNLESS A GREATER WIDTH IS REQUIRED TO ACCOMMODATE THE PEDESTRIAN TRAFFIC.
  - TYPE "B" WHEELCHAIR RAMPS SHALL BE USED ONLY WHEN THE GRASSED DISTANCE BETWEEN THE CURB AND SIDEWALK EXCEEDS 5'-4".
  - STOP BARS SHALL BE USED WHERE IT IS IMPORTANT TO INDICATE THE POINT BEHIND WHICH VEHICLES ARE REQUIRED TO STOP IN COMPLIANCE WITH A TRAFFIC SIGNAL, STOP SIGN, OR OTHER LEGAL REQUIREMENTS.
  - PARKING SHALL BE ELIMINATED A MINIMUM OF 20 FEET BACK OF PEDESTRIAN CROSSWALK.

Sidewalk / Handicapped Ramp Detail Not To Scale

Standard Bollard Detail Not To Scale



LEGEND

Existing Iron Pipe	●	EIP
New Iron Pipe	○	NIIP
Existing Iron Rod	○	ER
New Iron Rod	○	NR
Rebar Found	○	RF
Rebar Set	○	RS
Concrete Monument	○	CM
P.K. Nail	△	PK
Point	△	PT.

SITE PLAN LEGEND

Property / ROW Line	---
Retaining Wall	—
Property / ROW Line	---
Handicapped Ramp	—
Handicapped Accessible Parking Space	—
Handicapped Accessible Parking Space (Van Accessible)	—
Sign (Type, Size and Content as noted)	—
Buffer Requirement	—
Setback Requirement	—
Street Lamp	—

LAND USE INTENSITIES

CURRENT ZONE :	R-3
GROSS LAND AREA :	224,867 SQ. FT. OR 5.16 ACRES (TOTAL TRACT)
	128,769 SQ. FT. OR 2.91 ACRES (PHASE I)

PHASE 1

MAXIMUM FLOOR AREA :	48% OR 60,849 SQ. FT.
FLOOR AREA PROPOSED :	31.0% OR 29,675 SQ. FT.
MINIMUM OPEN SPACES :	72% OR 91,274 SQ. FT.
OPEN SPACES PROVIDED :	80.0% OR 114,019 SQ. FT.
MINIMUM LIVABILITY AREA :	40% OR 50,708 SQ. FT.
LIVABILITY AREA PROVIDED :	57.2% OR 72,483 SQ. FT.
MINIMUM RECREATION AREA :	6.2% OR 7,860 SQ. FT.
RECREATION AREA PROVIDED :	6.3% OR 8,000 SQ. FT.

PARKING REQUIREMENTS

PARKING SPACES BASED ON GROSS FLOOR AREA OF 17,366 SQ. FT.	
SPACE REQUIREMENT BASED ON FLOOR AREA AND USE # 1 SPACE/200 SF	
TOTAL REQUIRED SPACES TO BE ALLOCATED TO EX. BLDG =	42 SPACES
TOTAL REQUIRED SPACES FOR PHASE II BLDG = 17,366 SF/200SF =	87 SPACES
TOTAL PARKING SPACES REQUIRED:	129 SPACES
REGULAR SPACES PROVIDED :	79
COMPACT SPACES PROVIDED :	45 (35%)
HANDICAP SPACES REQUIRED :	6
HANDICAP SPACES PROVIDED :	6
TOTAL PARKING SPACES PROVIDED:	130

SITE PLAN NOTES

- Owner: Devonport Development, LLC 140 Asalea Circle, Banner Elk, NC 28604
- Site Plan By: McGILL ASSOCIATES, INC. 1236 19th Street Lane, NW, PO Box 1136, Hickory, North Carolina 28603. Telephone: 828.328.6560 Fax: 828.328.3970
- Boundary, topography, and locations taken from a survey by: Western Carolina Surveyors Lenoir, NC
- It is the site contractor's responsibility to verify the location of all existing utilities and protect them at his expense during construction.
- Contractor to notify Engineer immediately if discrepancy is discovered between plans and actual field conditions.
- Soil to be compacted as per Geotechnical Engineers specifications.
- All environmental testing procedures to be as per Environmental Engineers specifications.
- All erosion control measures to be maintained for duration of project.
- Contractor is responsible for enforcing all site safety regulations as applicable.
- All construction materials to be as per Town of Boone specs.
- All dimensions are to face of curb unless otherwise noted.
- See architectural drawings for exact building dimensions.
- All painted markings and signage to be in accordance with North Carolina DOT and Town of Boone regulations.

**McGill ASSOCIATES**  
ENGINEERING-PLANNING-FINANCE  
1236 19TH STREET, N.W. HICKORY, NC  
PH. (828) 328-2024

A PROPOSED BUSINESS PARK FOR:  
**GLEN WILDE, LLC**  
BOONE, NORTH CAROLINA

PHASE II  
LAYOUT PLAN

SHEET

C1 OF C4

NO.	DATE	BY	REVISION DESCRIPTION

**Boone SurgCare Proforma**

	2013	2014	2015	2016	2017
Procedures	3,180	3,204	3,230	3,249	3,270
Procedure growth rate*	-	0.8%	0.8%	0.6%	0.6%
Avg Revenue per Procedure	3,034	3,064	3,095	3,126	3,157
Avg Revenue per Procedure growth rate**	-	1.0%	1.0%	1.0%	1.0%

<b>Revenue</b>	<b>9,647,682</b>	<b>9,817,767</b>	<b>9,997,514</b>	<b>10,157,022</b>	<b>10,323,181</b>
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Expense per Procedure	1,418	1,489	1,563	1,642	1,724
Variable Expense growth rate**		5%	5%	5%	5%
Variable Expense	4,509,240	4,770,468	5,050,196	5,333,970	5,635,931
Fixed Expense	2,406,000	2,526,300	2,652,615	2,785,246	2,924,508
Fixed Expense growth rate**		5%	5%	5%	5%

<b>Total Operating Expense</b>	<b>6,915,240</b>	<b>7,296,768</b>	<b>7,702,811</b>	<b>8,119,215</b>	<b>8,560,439</b>
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<b>Total Operating Profit</b>	<b>2,732,442</b>	<b>2,520,998</b>	<b>2,294,703</b>	<b>2,037,806</b>	<b>1,762,742</b>
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Initial investment	3,000,000				
Start-up expenses and capital costs	3,982,722	-	-	-	-
Non-operating cashflow	(982,722)				

<b>Net cashflow</b>	<b>1,749,720</b>	<b>2,520,998</b>	<b>2,294,703</b>	<b>2,037,806</b>	<b>1,762,742</b>
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<b>Net Present Value</b>	<b>8,300,611</b>
	8%

\*procedure growth rates based on area population growth estimates

\*\* revenue and expense growth rates based on internal project team estimates

**Physicians, procedures, payer mix, reimbursement by specialty**

Specialty	Percent of Doctors		100%
	Number of physicians	Procedures/physician/year	
GI	1	140	
General Surgery	4	180	
Gynecology	4	100	
Neurology	2	50	
Oral	2	75	
Orthopedics	6	150	
Ophthalmology	2	80	
ENT	2	60	
Plastics	1	90	
Urology	4	50	
Podiatry	2	100	
<b>Total</b>	<b>30</b>	<b>1,075</b>	

Specialty	Total receipts	Total expenses
GI	\$178,407	\$304,445
General Surgery	\$2,049,534	\$1,565,715
Gynecology	\$1,796,168	\$869,842
Neurology	\$361,944	\$217,460
Oral	\$640,261	\$326,191
Orthopedics	\$3,104,528	\$1,957,143
Ophthalmology	\$282,574	\$347,937
ENT	\$94,972	\$260,952
Plastics	\$318,556	\$195,714
Urology	\$281,636	\$434,921
Podiatry	\$539,102	\$434,921
<b>Total</b>	<b>\$9,647,682</b>	<b>\$6,915,240</b>

<b>Capacity</b>	
Procedures per room per day	10
# of rooms	3
Total procedures per day	30
Days in operation per week	6
Weeks in operation per year	50
Total days in operation	300
Total capacity	<b>9,000</b>

Variable expense per procedure	1,418
Total variable expense	4,509,240
Indirect fixed expense	2,406,000
Total expense	6,915,240

Profit	<b>2,732,442</b>
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<b>Profit by % of current reimbursement</b>	
	2,732,442
50%	<i>-\$2,091,399</i>
55%	<i>-\$1,609,015</i>
60%	<i>-\$1,126,631</i>
65%	<i>-\$644,247</i>
70%	<i>-\$161,863</i>
75%	<b>\$320,521</b>
80%	<b>\$802,905</b>
85%	<b>\$1,285,289</b>
90%	<b>\$1,767,673</b>
95%	<b>\$2,250,057</b>
100%	<b>\$2,732,442</b>
105%	<b>\$3,214,826</b>
110%	<b>\$3,697,210</b>
115%	<b>\$4,179,594</b>
120%	<b>\$4,661,978</b>
125%	<b>\$5,144,362</b>

We varied potential reimbursement from 50% of anticipated amounts to 125% of anticipated amounts by 5% increments. This analysis demonstrates that Boone SurgCare will achieve positive profit as long as reimbursement is at least 75% of anticipated amounts. We conclude that the anticipated positive profit of the project is robust to changes in reimbursement.

<b>Profit by Medicare Payer Mix changes (Assuming Medicare increase/decrease comes from All Other Payers)</b>	
	2,732,442
-20%	\$3,531,313
-18%	\$3,451,426
-16%	\$3,371,539
-14%	\$3,291,652
-12%	\$3,211,765
-10%	\$3,131,877
-8%	\$3,051,990
-6%	\$2,972,103
-4%	\$2,892,216
-2%	\$2,812,329
0%	<b>\$2,732,442</b>
2%	\$2,652,554
4%	\$2,572,667
6%	\$2,492,780
8%	\$2,412,893
10%	\$2,333,006
12%	\$2,253,118
14%	\$2,173,231
16%	\$2,093,344
18%	\$2,013,457
20%	\$1,933,570

We varied the percentage of patients with Medicare. Decreases or increases in Medicare patient percentages were offset by increases or decreases in the percentage of patient with All Other Payers for insurance, respectively. While profit decreases as the proportion of Medicare patients increases, Boone SurgeCare will still earn a positive profit across the range of payer mix changes analyzed.

Procedures/year	Payer Mix % change (Medicare-Other Payers Link)		Payer Mix % change (Medicaid-Other Payers Link)	
	% Procedures	Medicare %	Medicaid %	
140	4%	55%	3%	0%
720	23%	52%	7%	0%
400	13%	28%	6%	
100	3%	49%	3%	
150	5%	30%	2%	
900	28%	55%	6%	
160	5%	53%	3%	
120	4%	40%	8%	
90	3%	20%	2%	
200	6%	56%	6%	
200	6%	57%	10%	
<b>3,180</b>	<b>100%</b>			

Total profit	Profit per doctor	Specialty	Procedure
-\$126,038	-\$126,038	GI	Colonoscopy
\$483,819	\$120,955	General Surgery	Cholesectectomy
\$926,327	\$231,582	Gynecology	Hysterectomy
\$144,484	\$72,242	Neurology	Laminectomy
\$314,070	\$157,035	Oral	Tooth Extraction
\$1,147,384	\$191,231	Orthopedics	Knee Arthroscopy
-\$65,363	-\$32,682	Ophthalmology	Cataract Removal
-\$165,980	-\$82,990	ENT	Ear Tubes Insertion
\$122,842	\$122,842	Plastics	Breast Augmentation
-\$153,285	-\$38,321	Urology	Cystoscopy
\$104,181	\$52,091	Podiatry	Hammertoe repair
<b>\$2,732,442</b>		<b>Total</b>	<b>3,180</b>

**Sensitivity Analysis**

<b>Profit by number of doctors (assuming existing specialty distribution)</b>		
<b>% of current cards</b>	<b>2,732,442</b>	<b># of doctors</b>
50%	\$163,221	15
55%	\$420,143	17
60%	\$677,065	18
65%	\$933,987	20
70%	\$1,190,909	21
75%	\$1,447,831	23
80%	\$1,704,753	24
85%	\$1,961,675	26
90%	\$2,218,597	27
95%	\$2,475,519	29
100%	\$2,732,442	30
105%	\$2,989,364	32
110%	\$3,246,286	33
115%	\$3,503,208	35
120%	\$3,760,130	36
125%	\$4,017,052	38

We varied the number of physicians participating in the ASC from 50% of the anticipated 30 to 125% of the anticipated 30, assuming the same distribution of physicians across specialties. This analysis demonstrates that Boone Surgcare will earn a positive profit even if as few as 15 doctors choose to participate.

<b>Profit by Medicaid Payer Mix changes</b>	
<b>(Assuming Medicaid increase/decrease comes from All Other Payers)</b>	
	2,732,442
-2%	2,904,497
-1%	2,818,469
0%	2,732,442
1%	2,646,414
2%	2,560,386
3%	2,474,358
4%	2,388,331
5%	2,302,303
6%	2,216,275
7%	2,130,247
8%	2,044,220
9%	1,958,192
10%	1,872,164
11%	1,786,137
12%	1,700,109
13%	1,614,081
14%	1,528,053
15%	1,442,026

We varied the percentage of patients with Medicaid. Decreases or increases in Medicaid patient percentages were offset by increases or decreases in the percentage of patient with All Other Payers for insurance, respectively. While profit decreases as the proportion of Medicaid patients increases, Boone SurgeCare will still earn a positive profit across the range of payer mix changes analyzed.



0%

0%

**All Other Payers %**

**Total**

**1st Procedure Description**

42%
41%
66%
49%
68%
39%
44%
53%
78%
39%
33%

100%	Colonoscopy
100%	Cholesectectomy
100%	Hysterectomy
100%	Laminectomy
100%	Tooth Extraction
100%	Knee Arthroscopy
100%	Cataract Removal
100%	Ear Tubes Insertion
100%	Breast Augmentation
100%	Cystoscopy
100%	Hammertoe repair

**Procedure Count**

**% of Total Procedures**

**Procedure**

56	1.8%	<b>Sigmoidoscopy</b>
288	9.1%	<b>Hernia Repair</b>
160	5.0%	<b>Hysteroscopy</b>
40	1.3%	<b>Microdiscectomy</b>
60	1.9%	<b>Dental Implant Placement</b>
360	11.3%	<b>Shoulder Arthroscopy</b>
64	2.0%	<b>Capsulotomy</b>
48	1.5%	<b>Adenoidectomy</b>
36	1.1%	<b>Rhinoplasty</b>
80	2.5%	<b>Cystometrogram</b>
80	2.5%	<b>Neuroma resection</b>

Percent of Reimbursement 100%

<b>1st Procedure Code</b>	<b>1st Procedure Medicare Reimbursement</b>
45378	\$1,150.51
47612	\$3,669.62
58548	\$5,358.11
63030	\$2,752.89
41899	\$0.00
29873	\$2,889.91
66984	\$2,151.58
69433	\$565.66
19325	\$1,858.58
52000	\$651.42
28285	\$2,178.76

<b>Procedure Count</b>	<b>% of Total Procedures</b>
49	1.5%
252	7.9%
140	4.4%
35	1.1%
53	1.7%
315	9.9%
56	1.8%
42	1.3%
32	1.0%
70	2.2%
70	2.2%

**1st Procedure Medicaid Reimbursement 1st Procedure All Other Payer 2nd Procedure Description**

\$474.17	\$1,713.74	Sigmoidoscopy
\$1,421.84	\$5,834.35	Hernia Repair
\$2,217.38	\$8,304.59	Hysteroscopy
\$2,489.35	\$4,129.83	Microdiscectomy
\$0.00	\$3,182.20	Dental Implant Placement
\$1,347.98	\$4,760.00	Shoulder Arthroscopy
\$820.39	\$3,377.25	Capsulotomy
\$225.92	\$843.07	Adenoidectomy
\$737.59	\$2,768.12	Rhinoplasty
\$270.79	\$1,009.05	Cystometrogram
\$928.49	\$3,085.60	Neuroma resection

Procedure	Procedure Count	% of Total Procedures
ERCP	35	1.1%
Appendectomy	180	5.7%
D&C	100	3.1%
Artificial Disc Replacement	25	0.8%
Sinus Lift Procedure	38	1.2%
Carpal Tunnel	225	7.1%
Blepharoplasty	40	1.3%
Tonsillectomy	30	0.9%
Liposuction	23	0.7%
Lithotripsy	50	1.6%
Bunionectomy	50	1.6%

<b>2nd Procedure Code</b>	<b>2nd Procedure Medicare Reimbursement</b>
45332	\$814.21
49650	\$1,214.05
58563	\$5,200.82
62287	\$1,635.86
21248	\$3,082.55
23665	\$2,889.91
68761	\$404.42
42831	\$662.26
62100	\$4,589.84
51725	\$659.40
28080	\$2,178.76

2nd Procedure Medicaid Reimbursement	2nd Procedure All Other Payers	3rd Procedure Description
\$334.67	\$1,211.97	ERCP
\$473.47	\$1,881.39	Appendectomy
\$2,237.06	\$2,547.80	D&C
\$662.72	\$2,436.45	Artificial Disc Replacement
\$1,208.27	\$4,560.47	Sinus Lift Procedure
\$1,347.98	\$4,480.00	Carpal Tunnel
\$162.41	\$616.90	Blepharoplasty
\$263.35	\$1,026.41	Tonsillectomy
\$1,809.07	\$6,837.91	Liposuction
\$284.10	\$982.51	Lithotripsy
\$996.97	\$3,061.80	Bunionectomy

3rd Procedure Code	3rd Procedure Medicare Reimbursement	
	43262	\$1,315.44
	44950	\$1,859.76
	25120	\$1,542.53
	22857	\$5,004.34
	21210	\$5,923.30
20526/29848		\$2,889.91
	67900	\$1,782.61
	42826	\$750.96
	15877	\$0.00
	50590	\$2,896.07
	28296	\$3,159.52

<b>3rd Procedure Medicaid Reimbursement</b>	<b>3rd Procedure All Other Payers</b>
\$513.27	\$1,971.90
\$715.92	\$3,260.12
\$667.25	\$2,312.10
\$1,969.42	\$7,655.51
\$2,167.02	\$9,001.44
\$1,347.98	\$4,340.00
\$708.15	\$2,637.66
\$300.22	\$1,140.61
\$0.00	\$1,643.95
\$1,159.00	\$4,284.90
\$1,478.39	\$5,271.00





This simulation accounts for uncertainty in physician specialty, payer mix, and procedure type. The simulation generates random numbers. The first random number drives the selection of physician specialty. The second and third random numbers drive the selection of payer and procedure based on the indicated physician specialty. The selection of payer and procedure type drives the calculation of expected reimbursement per procedure.

This simulation is repeated 3,180 times for each of the anticipated 3,180 procedures that are predicted for the first

See the simulation results tab for additional information

Procedure	Specialty Randomization	Payer Randomization	Procedure Randomization	Specialty
1	0.190129743	0.198017403	0.961539277	General Surgery
2	0.843208258	0.146351083	0.378165483	ENT
3	0.416701584	0.690592358	0.653380516	Neurology
4	0.651930807	0.189724075	0.84066184	Orthopedics
5	0.794931094	0.5864894	0.801608913	Ophthalmology
6	0.441590242	0.43443192	0.996155432	Oral
7	0.416020827	0.441670872	0.435884075	Neurology
8	0.937163289	0.601539617	0.027865953	Podiatry
9	0.56130367	0.810359324	0.547260734	Orthopedics
10	0.567807732	0.853539252	0.687763282	Orthopedics
11	0.27950761	0.257702063	0.85524076	Gynecology
12	0.843282524	0.427252686	0.618619542	ENT
13	0.71997037	0.193892293	0.343609584	Orthopedics
14	0.530587525	0.340025562	0.011638933	Orthopedics
15	0.282348082	0.91684041	0.235831916	Gynecology
16	0.92657289	0.203209856	0.233557331	Urology
17	0.544393967	0.054244144	0.605962407	Orthopedics
18	0.28866958	0.852174908	0.773322046	Gynecology
19	0.957482449	0.656086522	0.724404941	Podiatry
20	0.066824179	0.959657273	0.310172055	General Surgery
21	0.324697132	0.849429333	0.260796232	Gynecology
22	0.355928429	0.611647964	0.371431361	Gynecology
23	0.32613737	0.611827595	0.004220402	Gynecology
24	0.947151215	0.467880365	0.663861502	Podiatry
25	0.96867967	0.386488216	0.013616843	Podiatry
26	0.720202035	0.935967995	0.08178027	Orthopedics
27	0.636953974	0.593489295	0.406763557	Orthopedics
28	0.691476524	0.472666563	0.56896893	Orthopedics
29	0.244260612	0.478112712	0.830857856	General Surgery
30	0.799142223	0.253894653	0.425286099	Ophthalmology
31	0.326147829	0.785070632	0.100293925	Gynecology

32	0.062683727	0.567769674	0.732916076 General Surgery
33	0.363779168	0.771258878	0.716691521 Gynecology
34	0.086674758	0.447239617	0.336698889 General Surgery
35	0.845852088	0.886046722	0.423560893 ENT
36	0.941845278	0.025129236	0.890003535 Podiatry
37	0.80344555	0.523329876	0.731733179 Opthamology
38	0.169462339	0.096000921	0.917792795 General Surgery
39	0.649334791	0.915330033	0.963064244 Orthopedics
40	0.242487179	0.901028781	0.516871676 General Surgery
41	0.41412355	0.303980116	0.747647226 Neurology
42	0.549101757	0.421516975	0.003624487 Orthopedics
43	0.426740068	0.674921439	0.67146143 Neurology
44	0.523260356	0.447680339	0.748713551 Orthopedics
45	0.594373947	0.708592975	0.583641642 Orthopedics
46	0.640875662	0.622018167	0.770890395 Orthopedics
47	0.012287266	0.861098122	0.212098098 GI
48	0.402187968	0.348495215	0.176806418 Neurology
49	0.146006033	0.717396784	0.421141323 General Surgery
50	0.145110914	0.500567559	0.252756763 General Surgery
51	0.153300055	0.254805194	0.983925438 General Surgery
52	0.854851421	0.453348272	0.555500753 Plastics
53	0.276727027	0.751398564	0.055058797 Gynecology
54	0.132505439	0.921358663	0.853624032 General Surgery
55	0.025064013	0.51599338	0.194222366 GI
56	0.760011408	0.554903239	0.001965468 Opthamology
57	0.494366804	0.468933832	0.540757409 Orthopedics
58	0.284124832	0.917217981	0.63014693 Gynecology
59	0.85196115	0.37119648	0.742538007 Plastics
60	0.653821494	0.759557263	0.014862081 Orthopedics
61	0.196196127	0.155915435	0.236942553 General Surgery
62	0.300606097	0.351176884	0.299787471 Gynecology
63	0.187191562	0.950197355	0.645134874 General Surgery
64	0.210364395	0.489965366	0.787159822 General Surgery
65	0.313512618	0.478028469	0.52170746 Gynecology
66	0.104091603	0.714312849	0.892600991 General Surgery
67	0.605826164	0.016942874	0.753788293 Orthopedics
68	0.352409079	0.304139975	0.867240264 Gynecology
69	0.700951206	0.822566584	0.294215916 Orthopedics
70	0.977521855	0.622715405	0.882002259 Podiatry
71	0.131501116	0.377897753	0.786843726 General Surgery
72	0.452880509	0.776894007	0.277348092 Oral
73	0.796864418	0.071680321	0.872880994 Opthamology
74	0.793898285	0.397398017	0.820752938 Opthamology
75	0.191818732	0.998890305	0.324556381 General Surgery
76	0.135074856	0.135081762	0.259595633 General Surgery
77	0.647788303	0.300264692	0.735041559 Orthopedics
78	0.406943535	0.852670675	0.314872678 Neurology
79	0.419370417	0.060914432	0.159530631 Neurology

80	0.888193148	0.693271019	0.180037974 Urology
81	0.577889215	0.352660254	0.389444497 Orthopedics
82	0.663287882	0.159727456	0.375249105 Orthopedics
83	0.693197389	0.54742169	0.883218307 Orthopedics
84	0.840427553	0.240242808	0.96436687 ENT
85	0.675493655	0.842056141	0.36310004 Orthopedics
86	0.156014586	0.280947461	0.33918273 General Surgery
87	0.081616522	0.695065074	0.712102801 General Surgery
88	0.801734478	0.284892101	0.88110349 Opthamology
89	0.92215156	0.109493099	0.975859751 Urology
90	0.648564272	0.314860326	0.172366355 Orthopedics
91	0.016422639	0.282372192	0.306779123 GI
92	0.12510733	0.48068634	0.759784962 General Surgery
93	0.837295172	0.81012226	0.332896941 ENT
94	0.672162587	0.914223689	0.00926063 Orthopedics
95	0.267967074	0.903250699	0.608322835 General Surgery
96	0.586075239	0.473674936	0.124112726 Orthopedics
97	0.204158754	0.96098315	0.649160111 General Surgery
98	0.631906203	0.346591349	0.580239601 Orthopedics
99	0.099425725	0.052942199	0.355892408 General Surgery
100	0.494949749	0.114641411	0.026242615 Orthopedics
101	0.754525174	0.261764321	0.248302273 Orthopedics
102	0.210717871	0.730372502	0.334177855 General Surgery
103	0.7071017	0.810515154	0.628924422 Orthopedics
104	0.80999972	0.074975374	0.46623231 ENT
105	0.338822754	0.827450265	0.785399907 Gynecology
106	0.625649758	0.378454819	0.489505018 Orthopedics
107	0.520694296	0.324144522	0.15788267 Orthopedics
108	0.325974392	0.401287538	0.878331331 Gynecology
109	0.735917604	0.628050482	0.050431381 Orthopedics
110	0.69704492	0.278738452	0.837164793 Orthopedics
111	0.690132702	0.302952996	0.765039591 Orthopedics
112	0.506115406	0.231746148	0.95951094 Orthopedics
113	0.2862774	0.05216308	0.436590582 Gynecology
114	0.59964502	0.76618451	0.07033587 Orthopedics
115	0.202202562	0.558609455	0.883583651 General Surgery
116	0.246762008	0.575622221	0.297708841 General Surgery
117	0.0981895	0.514571572	0.337277624 General Surgery
118	0.459676635	0.308224738	0.055947049 Oral
119	0.863386704	0.541116989	0.271049493 Plastics
120	0.750816431	0.281287312	0.205289622 Orthopedics
121	0.135217783	0.360630359	0.00446038 General Surgery
122	0.03571728	0.999497009	0.854766405 GI
123	0.505400201	0.839586583	0.846367658 Orthopedics
124	0.233258994	0.847884304	0.996126257 General Surgery
125	0.233246736	0.007265757	0.167088521 General Surgery
126	0.19549211	0.487525505	0.264980549 General Surgery
127	0.752274085	0.588771292	0.632116688 Orthopedics

128	0.093038741	0.277535616	0.633720322 General Surgery
129	0.860328272	0.221419293	0.585516098 Plastics
130	0.475416194	0.469154533	0.958439205 Orthopedics
131	0.277248679	0.639763269	0.259054316 Gynecology
132	0.676454085	0.646053683	0.546781924 Orthopedics
133	0.972192891	0.308117613	0.609317726 Podiatry
134	0.909435778	0.406423431	0.631496011 Urology
135	0.36267977	0.093510938	0.645152389 Gynecology
136	0.265297179	0.56775279	0.140886678 General Surgery
137	0.197896251	0.52708241	0.22049365 General Surgery
138	0.059316941	0.275894129	0.874624662 General Surgery
139	0.486959652	0.875570626	0.178676796 Orthopedics
140	0.092955782	0.622067408	0.838006029 General Surgery
141	0.555875425	0.728744149	0.757924763 Orthopedics
142	0.828683642	0.062118923	0.321649986 ENT
143	0.871890946	0.061542071	0.108294911 Plastics
144	0.119607511	0.169818754	0.260324183 General Surgery
145	0.267746042	0.144470452	0.071614742 General Surgery
146	0.224474356	0.160280546	0.365471901 General Surgery
147	0.298107725	0.452054904	0.410377774 Gynecology
148	0.444999023	0.319583918	0.593060775 Oral
149	0.025958249	0.740336815	0.890643298 GI
150	0.494945501	0.951530647	0.357156695 Orthopedics
151	0.831781284	0.35102319	0.666254573 ENT
152	0.827327859	0.381790208	0.744338225 ENT
153	0.663880799	0.42268375	0.393668301 Orthopedics
154	0.785979834	0.97834394	0.48248847 Opthamology
155	0.601926697	0.531129094	0.446813912 Orthopedics
156	0.169955818	0.533857761	0.859693193 General Surgery
157	0.919468473	0.623462658	0.005551575 Urology
158	0.055433001	0.187426808	0.329995849 General Surgery
159	0.249761428	0.729039679	0.515593187 General Surgery
160	0.836877616	0.36290349	0.626269964 ENT
161	0.846359508	0.055592377	0.517332317 Plastics
162	0.048299635	0.252527702	0.164424853 General Surgery
163	0.958629063	0.62726549	0.904607081 Podiatry
164	0.402210796	0.870289949	0.949950103 Neurology
165	0.486516426	0.224638056	0.526150693 Orthopedics
166	0.277271764	0.438297653	0.880426662 Gynecology
167	0.753808343	0.401595312	0.552023517 Orthopedics
168	0.368293147	0.206948867	0.416436706 Gynecology
169	0.538163659	0.841786069	0.511480536 Orthopedics
170	0.056665386	0.755866982	0.538321167 General Surgery
171	0.166682274	0.684348172	0.244657193 General Surgery
172	0.574792427	0.423123601	0.358237293 Orthopedics
173	0.964712818	0.037103012	0.617180076 Podiatry
174	0.506421039	0.818581443	0.698732656 Orthopedics
175	0.202387644	0.422287958	0.807202075 General Surgery

176	0.251143575	0.078549583	0.106436081 General Surgery
177	0.790041232	0.268059558	0.320600661 Opthamology
178	0.141834638	0.039099944	0.120725843 General Surgery
179	0.257385966	0.097274584	0.417650731 General Surgery
180	0.792613027	0.796566403	0.736964725 Opthamology
181	0.772656822	0.953645109	0.34358939 Opthamology
182	0.178736365	0.10640107	0.164193321 General Surgery
183	0.027164577	0.374524688	0.995149959 GI
184	0.76371251	0.369410972	0.847884448 Opthamology
185	0.035673296	0.163477294	0.809498416 GI
186	0.951380538	0.984056622	0.692018681 Podiatry
187	0.659980168	0.095978869	0.437439535 Orthopedics
188	0.430518529	0.197617963	0.533360073 Oral
189	0.235019315	0.43419785	0.421196336 General Surgery
190	0.967211599	0.431886468	0.07406116 Podiatry
191	0.14215148	0.070165608	0.95026914 General Surgery
192	0.070921447	0.543663713	0.838488231 General Surgery
193	0.862927357	0.048356808	0.284864596 Plastics
194	0.703914008	0.992735117	0.260409509 Orthopedics
195	0.944816362	0.191300002	0.137167903 Podiatry
196	0.963527728	0.134720848	0.280765516 Podiatry
197	0.258319608	0.464400965	0.796770563 General Surgery
198	0.86999077	0.223775278	0.619533937 Plastics
199	0.753328412	0.417549852	0.338081912 Orthopedics
200	0.70455581	0.240750865	0.767082099 Orthopedics
201	0.665613579	0.326297114	0.751174706 Orthopedics
202	0.327985765	0.079564005	0.700940057 Gynecology
203	0.604686827	0.213520255	0.769351724 Orthopedics
204	0.813094223	0.04409368	0.122990606 ENT
205	0.969647495	0.095867912	0.87013612 Podiatry
206	0.098993994	0.096794494	0.803315864 General Surgery
207	0.371893702	0.144243286	0.556733914 Gynecology
208	0.946222759	0.356002547	0.342576475 Podiatry
209	0.037528565	0.731104222	0.525277065 GI
210	0.00590603	0.10572377	0.612207383 GI
211	0.900793783	0.612743312	0.374037454 Urology
212	0.034834264	0.100065054	0.895643739 GI
213	0.401194007	0.232379726	0.289793185 Neurology
214	0.40375987	0.7380613	0.08073878 Neurology
215	0.83216456	0.303353643	0.257804231 ENT
216	0.146422455	0.932320832	0.86894882 General Surgery
217	0.044990556	0.575585606	0.236742911 General Surgery
218	0.77934112	0.544535793	0.721894924 Opthamology
219	0.978717661	0.000537483	0.783080523 Podiatry
220	0.503923751	0.259551275	0.44934863 Orthopedics
221	0.686806494	0.333109571	0.41069528 Orthopedics
222	0.159653806	0.216872659	0.293198569 General Surgery
223	0.809601467	0.949937135	0.731923243 ENT

224	0.61088407	0.879336681	0.310360925 Orthopedics
225	0.829114864	0.354760342	0.765462718 ENT
226	0.392757847	0.842689639	0.368752581 Gynecology
227	0.778999696	0.504225578	0.445208956 Opthamology
228	0.039659081	0.7416704	0.096169389 GI
229	0.348623516	0.446042382	0.305670359 Gynecology
230	0.021364226	0.456545632	0.067376317 GI
231	0.701483339	0.30607128	0.985289485 Orthopedics
232	0.544587064	0.113753006	0.701132886 Orthopedics
233	0.680753178	0.878999685	0.168950664 Orthopedics
234	0.359945143	0.380391472	0.257818276 Gynecology
235	0.152462252	0.204819634	0.39557106 General Surgery
236	0.72988306	0.963389512	0.785844337 Orthopedics
237	0.246234189	0.290200671	0.723767768 General Surgery
238	0.586721094	0.801345443	0.59146904 Orthopedics
239	0.236787578	0.485988434	0.076068526 General Surgery
240	0.20465813	0.858840122	0.326872544 General Surgery
241	0.367923516	0.47225539	0.269005523 Gynecology
242	0.792125018	0.435737835	0.426845304 Opthamology
243	0.616633353	0.908896397	0.91167186 Orthopedics
244	0.938006464	0.249954634	0.03534837 Podiatry
245	0.114057081	0.869348591	0.697390321 General Surgery
246	0.453416912	0.734047726	0.36106588 Oral
247	0.240329704	0.384897469	0.850963194 General Surgery
248	0.613403514	0.255454021	0.538560251 Orthopedics
249	0.841396134	0.265097886	0.620091199 ENT
250	0.26583449	0.948018084	0.955146399 General Surgery
251	0.829096719	0.0111658	0.911374151 ENT
252	0.888031209	0.747703176	0.77655443 Urology
253	0.123578494	0.831568863	0.285948205 General Surgery
254	0.31044083	0.3703122	0.344108482 Gynecology
255	0.891611318	0.726194508	0.790302494 Urology
256	0.673541966	0.242276912	0.942463953 Orthopedics
257	0.733470884	0.511104586	0.419506863 Orthopedics
258	0.026443607	0.867794246	0.323129022 GI
259	0.179341146	0.361423565	0.90654747 General Surgery
260	0.823998014	0.43573327	0.313158593 ENT
261	0.687847161	0.619278331	0.814091326 Orthopedics
262	0.702245737	0.962266271	0.569633466 Orthopedics
263	0.483289866	0.480172499	0.620166611 Orthopedics
264	0.48371646	0.520063487	0.262040547 Orthopedics
265	0.530915766	0.25862546	0.373280372 Orthopedics
266	0.621027195	0.39784828	0.723743621 Orthopedics
267	0.330747276	0.026157903	0.348041541 Gynecology
268	0.452020864	0.534817447	0.647993939 Oral
269	0.802176776	0.072259751	0.550935949 Opthamology
270	0.229522624	0.161235439	0.247493172 General Surgery
271	0.791501157	0.638757345	0.348433226 Opthamology

272	0.814936758	0.200688983	0.444479705 ENT
273	0.484402264	0.660010208	0.696580577 Orthopedics
274	0.107268747	0.546429016	0.802212467 General Surgery
275	0.221216466	0.638511058	0.12210568 General Surgery
276	0.410035023	0.038240806	0.353077747 Neurology
277	0.443465964	0.561977912	0.239476887 Oral
278	0.633122733	0.112155261	0.056550851 Orthopedics
279	0.987407602	0.364618862	0.990216967 Podiatry
280	0.162467381	0.799109586	0.776407612 General Surgery
281	0.845988665	0.726916741	0.642844994 Plastics
282	0.435280944	0.536124881	0.357992585 Oral
283	0.649778018	0.279408687	0.869088023 Orthopedics
284	0.367381629	0.696867105	0.546919358 Gynecology
285	0.157652983	0.818326595	0.876872654 General Surgery
286	0.149287214	0.93491734	0.591686693 General Surgery
287	0.81157884	0.099395227	0.627225961 ENT
288	0.467073223	0.246951205	0.686743932 Oral
289	0.485788148	0.332225964	0.776849565 Orthopedics
290	0.169040482	0.55451106	0.130469883 General Surgery
291	0.652336464	0.328895125	0.856588226 Orthopedics
292	0.224993892	0.628256255	0.58668782 General Surgery
293	0.650837908	0.532198472	0.636079504 Orthopedics
294	0.180878867	0.894751014	0.722741117 General Surgery
295	0.885363887	0.631789547	0.172343421 Urology
296	0.51327194	0.333105584	0.942339927 Orthopedics
297	0.295513692	0.620265962	0.655158832 Gynecology
298	0.068068056	0.47262496	0.274265403 General Surgery
299	0.70431199	0.426068305	0.347604017 Orthopedics
300	0.575771856	0.623717368	0.324058797 Orthopedics
301	0.267974362	0.772205101	0.759341258 General Surgery
302	0.292739948	0.313742826	0.525750082 Gynecology
303	0.633544236	0.253200698	0.955348019 Orthopedics
304	0.136219182	0.548607432	0.511425009 General Surgery
305	0.134331839	0.214792805	0.355105545 General Surgery
306	0.351006285	0.861737601	0.779492961 Gynecology
307	0.046902565	0.006578924	0.765821189 General Surgery
308	0.523295588	0.735467244	0.017841278 Orthopedics
309	0.233221574	0.477555036	0.572017184 General Surgery
310	0.466459146	0.666290751	0.714626407 Oral
311	0.233839585	0.806915699	0.868446702 General Surgery
312	0.097405562	0.079553855	0.364972197 General Surgery
313	0.823253513	0.70511995	0.742102385 ENT
314	0.626308525	0.202039762	0.872929218 Orthopedics
315	0.329082534	0.488383478	0.433991812 Gynecology
316	0.34313559	0.55258465	0.580230073 Gynecology
317	0.609160512	0.651964302	0.495653162 Orthopedics
318	0.478498793	0.049036232	0.232001383 Orthopedics
319	0.817009983	0.120805484	0.424401961 ENT

320	0.29998446	0.50679592	0.265445372 Gynecology
321	0.957240753	0.268249085	0.70131255 Podiatry
322	0.943530309	0.760226602	0.62966457 Podiatry
323	0.42532266	0.000933591	0.260455352 Neurology
324	0.745715704	0.2922919	0.621800498 Orthopedics
325	0.002634212	0.737333456	0.430826878 GI
326	0.110450758	0.943362236	0.440181159 General Surgery
327	0.345426119	0.501109002	0.083910223 Gynecology
328	0.803754828	0.122926685	0.142462988 Opthamology
329	0.420458238	0.635991167	0.986077204 Neurology
330	0.765978883	0.849247071	0.699138504 Opthamology
331	0.518330263	0.804665169	0.026896331 Orthopedics
332	0.926901125	0.813430647	0.098756839 Urology
333	0.884503989	0.678939376	0.577766749 Urology
334	0.628585858	0.64315466	0.093860238 Orthopedics
335	0.500327542	0.010477903	0.321741612 Orthopedics
336	0.186948612	0.730660624	0.673369258 General Surgery
337	0.350432073	0.699499907	0.318318002 Gynecology
338	0.416037651	0.048110943	0.385549291 Neurology
339	0.684572256	0.87098299	0.431438935 Orthopedics
340	0.839544559	0.620717294	0.515953347 ENT
341	0.085328667	0.831777534	0.157815143 General Surgery
342	0.14659944	0.14536356	0.068726139 General Surgery
343	0.804730092	0.039345379	0.372797997 Opthamology
344	0.015695824	0.474936172	0.15025842 GI
345	0.912386214	0.257258525	0.736279088 Urology
346	0.43306484	0.958517544	0.859818474 Oral
347	0.301546008	0.96356031	0.478186459 Gynecology
348	0.874591421	0.395342864	0.723654702 Urology
349	0.937714676	0.80690057	0.164199041 Podiatry
350	0.494645161	0.785631503	0.513484183 Orthopedics
351	0.607279122	0.624063632	0.652037403 Orthopedics
352	0.292846669	0.336317488	0.537473081 Gynecology
353	0.486847571	0.061766031	0.438539622 Orthopedics
354	0.088564579	0.603254216	0.836204106 General Surgery
355	0.63053673	0.709463601	0.266868347 Orthopedics
356	0.60340235	0.838400762	0.373012888 Orthopedics
357	0.272577637	0.37599584	0.254182321 Gynecology
358	0.844032124	0.017456077	0.281254096 ENT
359	0.157470738	0.462774348	0.696196742 General Surgery
360	0.147160839	0.309366748	0.638853685 General Surgery
361	0.214881032	0.794388761	0.891892654 General Surgery
362	0.979289789	0.329309696	0.327365629 Podiatry
363	0.248597349	0.484699952	0.990679166 General Surgery
364	0.563279713	0.454790612	0.708375186 Orthopedics
365	0.152186163	0.842225508	0.580812977 General Surgery
366	0.195483605	0.296486654	0.802396788 General Surgery
367	0.487308069	0.489342372	0.721061354 Orthopedics



368	0.543601373	0.260249452	0.800465824 Orthopedics
369	0.141834449	0.084645831	0.227346509 General Surgery
370	0.594538636	0.427396296	0.091403859 Orthopedics
371	0.165375276	0.501462856	0.189412715 General Surgery
372	0.92993944	0.257120407	0.056145767 Urology
373	0.098475814	0.034491806	0.262534322 General Surgery
374	0.187218282	0.373411863	0.681914546 General Surgery
375	0.255680894	0.579196831	0.137961647 General Surgery
376	0.519726807	0.67237494	0.586687754 Orthopedics
377	0.766134183	0.882557952	0.389474394 Opthamology
378	0.29038641	0.328931967	0.801800911 Gynecology
379	0.632886566	0.166906595	0.532757277 Orthopedics
380	0.496286449	0.037791384	0.330131505 Orthopedics
381	0.741369807	0.451600035	0.753580562 Orthopedics
382	0.658761251	0.344412637	0.374212712 Orthopedics
383	0.961778761	0.269609816	0.488383732 Podiatry
384	0.890590956	0.518742685	0.413820569 Urology
385	0.614740114	0.99435406	0.400422445 Orthopedics
386	0.985719839	0.998356773	0.946355688 Podiatry
387	0.995503599	0.208537168	0.256534071 Podiatry
388	0.118716198	0.694772205	0.933144403 General Surgery
389	0.915968164	0.375367316	0.288416798 Urology
390	0.791613251	0.545659423	0.413714506 Opthamology
391	0.693168606	0.168017962	0.087114415 Orthopedics
392	0.443108188	0.963679065	0.154611465 Oral
393	0.50523852	0.356190035	0.431750163 Orthopedics
394	0.374616109	0.001151094	0.937042039 Gynecology
395	0.289879717	0.097570639	0.935600435 Gynecology
396	0.946181917	0.512364895	0.491342798 Podiatry
397	0.763545824	0.716841384	0.698854112 Opthamology
398	0.148546047	0.09193869	0.613008465 General Surgery
399	0.065555916	0.656986884	0.634531054 General Surgery
400	0.312029364	0.246298628	0.85415452 Gynecology
401	0.176533845	0.649001976	0.539764596 General Surgery
402	0.284177515	0.968275189	0.512571732 Gynecology
403	0.815351382	0.235504884	0.585468747 ENT
404	0.993585197	0.002998048	0.9923239 Podiatry
405	0.765181814	0.92558035	0.595878425 Opthamology
406	0.320268524	0.340206813	0.109963647 Gynecology
407	0.672657298	0.239922075	0.744510409 Orthopedics
408	0.720431871	0.181067099	0.570993791 Orthopedics
409	0.063651008	0.181002394	0.8686498 General Surgery
410	0.638576179	0.674137244	0.934716067 Orthopedics
411	0.95868915	0.51857777	0.433401077 Podiatry
412	0.623200469	0.334363501	0.676410857 Orthopedics
413	0.887495078	0.663374969	0.110425492 Urology
414	0.544925179	0.413143896	0.890572019 Orthopedics
415	0.008555384	0.33304252	0.815425532 GI

416	0.226937059	0.285683962	0.234288082 General Surgery
417	0.507025013	0.536343392	0.11488894 Orthopedics
418	0.757049063	0.689391773	0.218694863 Orthopedics
419	0.922800477	0.808468086	0.822365894 Urology
420	0.978088188	0.657001893	0.098935664 Podiatry
421	0.419437445	0.617818791	0.922010832 Neurology
422	0.865532785	0.279002668	0.363307245 Plastics
423	0.873891102	0.123926258	0.483882976 Plastics
424	0.083282611	0.702140014	0.244843877 General Surgery
425	0.347849138	0.818307311	0.67175996 Gynecology
426	0.808954584	0.150900101	0.183333472 ENT
427	0.341367205	0.934481432	0.827668763 Gynecology
428	0.523631372	0.53730309	0.39951736 Orthopedics
429	0.785555717	0.932167638	0.873747944 Opthamology
430	0.864539274	0.876523238	0.199172483 Plastics
431	0.708433582	0.930365045	0.813822938 Orthopedics
432	0.661200663	0.565181817	0.312794587 Orthopedics
433	0.234944576	0.40858534	0.232265895 General Surgery
434	0.776657662	0.599955177	0.712417086 Opthamology
435	0.575860298	0.371426812	0.593953053 Orthopedics
436	0.932085185	0.682645686	0.03171907 Urology
437	0.37297612	0.021767747	0.433721059 Gynecology
438	0.16328354	0.733103398	0.874962951 General Surgery
439	0.633385256	0.449440675	0.427676299 Orthopedics
440	0.639427403	0.830194479	0.427712963 Orthopedics
441	0.822662545	0.001174127	0.089595208 ENT
442	0.123012649	0.317034078	0.182239361 General Surgery
443	0.611109033	0.298187877	0.729927391 Orthopedics
444	0.074590798	0.335714262	0.609501553 General Surgery
445	0.781104077	0.602270817	0.00255118 Opthamology
446	0.592741621	0.579138434	0.936589881 Orthopedics
447	0.906864267	0.698818485	0.655239129 Urology
448	0.852851574	0.214346319	0.120929991 Plastics
449	0.455815653	0.306184759	0.553081724 Oral
450	0.561272462	0.199158495	0.521262171 Orthopedics
451	0.242076412	0.395416343	0.621014834 General Surgery
452	0.969462148	0.321375763	0.80694167 Podiatry
453	0.667074777	0.748290228	0.522784204 Orthopedics
454	0.503075947	0.767902325	0.917015511 Orthopedics
455	0.725999697	0.456848057	0.387185828 Orthopedics
456	0.972233496	0.478839762	0.56688285 Podiatry
457	0.497158576	0.611771636	0.404724853 Orthopedics
458	0.167221653	0.372240861	0.340005611 General Surgery
459	0.717703909	0.459139494	0.381094102 Orthopedics
460	0.818075141	0.703963175	0.796821753 ENT
461	0.219560193	0.905002176	0.424023737 General Surgery
462	0.279726283	0.293482733	0.035914512 Gynecology
463	0.071377276	0.176781982	0.485424803 General Surgery

464	0.26295871	0.75630257	0.069060994 General Surgery
465	0.910069883	0.121194991	0.609999116 Urology
466	0.752523358	0.64414375	0.86218139 Orthopedics
467	0.62879381	0.325769819	0.49051898 Orthopedics
468	0.582783176	0.907120544	0.501487865 Orthopedics
469	0.42126575	0.810485683	0.971853404 Neurology
470	0.796631055	0.292304843	0.442185481 Opthamology
471	0.966499301	0.472463507	0.048874096 Podiatry
472	0.099069674	0.865136245	0.083278772 General Surgery
473	0.512211258	0.728925958	0.517361517 Orthopedics
474	0.498004851	0.561126295	0.068159403 Orthopedics
475	0.451276191	0.808234696	0.483680479 Oral
476	0.175731377	0.906105595	0.676250928 General Surgery
477	0.322990498	0.041525975	0.212550473 Gynecology
478	0.731260138	0.833371536	0.618948829 Orthopedics
479	0.10164689	0.1054405	0.969828093 General Surgery
480	0.107437376	0.136078185	0.217947447 General Surgery
481	0.39368137	0.938900314	0.290824191 Gynecology
482	0.648766691	0.961802217	0.182729175 Orthopedics
483	0.399086778	0.676554254	0.034225129 Neurology
484	0.78207094	0.346714504	0.427326739 Opthamology
485	0.63543663	0.921336823	0.457506713 Orthopedics
486	0.739652354	0.340916105	0.562861679 Orthopedics
487	0.499087068	0.820743092	0.315070026 Orthopedics
488	0.665293189	0.408513168	0.579387092 Orthopedics
489	0.335132539	0.645064282	0.707391199 Gynecology
490	0.678527298	0.780877264	0.242811332 Orthopedics
491	0.957217045	0.018406438	0.227100604 Podiatry
492	0.596746254	0.663000914	0.793557574 Orthopedics
493	0.945465208	0.491169285	0.511757212 Podiatry
494	0.390958809	0.174757491	0.681778341 Gynecology
495	0.695314202	0.868538289	0.151478231 Orthopedics
496	0.715936971	0.768181741	0.532858062 Orthopedics
497	0.976304358	0.987245219	0.252081963 Podiatry
498	0.977119374	0.539661174	0.729794144 Podiatry
499	0.829769689	0.732959525	0.302922538 ENT
500	0.041384438	0.567663519	0.693000027 GI
501	0.96458059	0.934071862	0.986707875 Podiatry
502	0.203621363	0.300346925	0.267306934 General Surgery
503	0.980030871	0.901192769	0.855222714 Podiatry
504	0.977786627	0.256097092	0.849343244 Podiatry
505	0.282042377	0.159853263	0.389019991 Gynecology
506	0.603758904	0.383996986	0.612998402 Orthopedics
507	0.627795896	0.443431653	0.981742838 Orthopedics
508	0.404876981	0.151463021	0.843933609 Neurology
509	0.211836277	0.29051203	0.17304681 General Surgery
510	0.27696008	0.320996524	0.326939133 Gynecology
511	0.776889013	0.572151995	0.352544607 Opthamology

512	0.796769642	0.511105268	0.703898253 Opthamology
513	0.985167569	0.389114003	0.111619288 Podiatry
514	0.569350322	0.922882104	0.088557992 Orthopedics
515	0.352298262	0.767116209	0.573676574 Gynecology
516	0.489665689	0.346314825	0.548513891 Orthopedics
517	0.647469398	0.935786666	0.314028251 Orthopedics
518	0.617202106	0.561914937	0.706305866 Orthopedics
519	0.544008263	0.069589123	0.187871962 Orthopedics
520	0.424230311	0.682845636	0.393707158 Neurology
521	0.009001345	0.15458906	0.851067544 GI
522	0.853080202	0.98670966	0.601435168 Plastics
523	0.111641412	0.733030579	0.083240131 General Surgery
524	0.968221183	0.659961929	0.646043891 Podiatry
525	0.739053659	0.600015464	0.641268341 Orthopedics
526	0.358460357	0.871188155	0.052040074 Gynecology
527	0.98673591	0.369159305	0.829460437 Podiatry
528	0.08528784	0.104277394	0.285702744 General Surgery
529	0.820053141	0.975711359	0.209797536 ENT
530	0.214837442	0.980663238	0.283001594 General Surgery
531	0.336212433	0.977400393	0.748580914 Gynecology
532	0.928420064	0.218842203	0.963829773 Urology
533	0.468329783	0.190132037	0.637871496 Oral
534	0.223462216	0.782607535	0.533539558 General Surgery
535	0.602688273	0.316616874	0.898519244 Orthopedics
536	0.363145044	0.880357209	0.45876407 Gynecology
537	0.696459045	0.532739374	0.443902173 Orthopedics
538	0.680378908	0.421614416	0.52405853 Orthopedics
539	0.385239007	0.709375497	0.120220043 Gynecology
540	0.105024351	0.317262455	0.706191329 General Surgery
541	0.432767263	0.481851562	0.575524016 Oral
542	0.640994743	0.609163131	0.050819567 Orthopedics
543	0.434213395	0.351267388	0.907534363 Oral
544	0.574223312	0.640089063	0.483944709 Orthopedics
545	0.402664981	0.309591112	0.45777047 Neurology
546	0.135374562	0.781029109	0.597439082 General Surgery
547	0.546552108	0.674087431	0.594860288 Orthopedics
548	0.267015119	0.141226487	0.771972969 General Surgery
549	0.696850728	0.264357597	0.185270188 Orthopedics
550	0.21120425	0.614444703	0.312694023 General Surgery
551	0.305335634	0.667668877	0.393148855 Gynecology
552	0.312316956	0.042267475	0.667357905 Gynecology
553	0.037377241	0.184308173	0.988340805 GI
554	0.04203256	0.895804691	0.312038291 GI
555	0.420322027	0.493945173	0.399665482 Neurology
556	0.853005893	0.457453283	0.150062434 Plastics
557	0.442256013	0.379696671	0.267269222 Oral
558	0.930717627	0.726479266	0.408978624 Urology
559	0.50007165	0.899598385	0.209687692 Orthopedics

560	0.143149753	0.864399683	0.723201628 General Surgery
561	0.855050057	0.066242723	0.510918412 Plastics
562	0.011211959	0.987298074	0.925527994 GI
563	0.416293548	0.222539438	0.315527045 Neurology
564	0.488245822	0.021536364	0.375441088 Orthopedics
565	0.211711437	0.810116251	0.65410972 General Surgery
566	0.117579502	0.543884129	0.237256357 General Surgery
567	0.101955286	0.97121433	0.902851576 General Surgery
568	0.521966383	0.928563036	0.973472303 Orthopedics
569	0.792409843	0.00108923	0.055027893 Opthamology
570	0.303587853	0.092243891	0.936699772 Gynecology
571	0.859561587	0.85165772	0.681795148 Plastics
572	0.686356335	0.038124243	0.396944228 Orthopedics
573	0.854298979	0.588643621	0.906737897 Plastics
574	0.08088087	0.420715675	0.742441112 General Surgery
575	0.85065269	0.06757483	0.38053135 Plastics
576	0.305763425	0.922279342	0.599565219 Gynecology
577	0.505945819	0.707539799	0.965817627 Orthopedics
578	0.212783729	0.392712747	0.259765075 General Surgery
579	0.985049752	0.18528686	0.1250431 Podiatry
580	0.674396811	0.238590519	0.857410352 Orthopedics
581	0.672976935	0.372645207	0.668552002 Orthopedics
582	0.399940456	0.29160488	0.545610878 Neurology
583	0.113807511	0.434184157	0.55669604 General Surgery
584	0.266497887	0.7135529	0.656661843 General Surgery
585	0.415860678	0.964095583	0.069070187 Neurology
586	0.072947098	0.569624752	0.195578881 General Surgery
587	0.647138474	0.324962238	0.600433651 Orthopedics
588	0.214810665	0.944185478	0.948981109 General Surgery
589	0.30746435	0.337396167	0.613192414 Gynecology
590	0.052298717	0.080230551	0.592452978 General Surgery
591	0.777701415	0.992549971	0.52994501 Opthamology
592	0.600666545	0.35126616	0.612457606 Orthopedics
593	0.579440788	0.849780749	0.554840541 Orthopedics
594	0.797679069	0.277794092	0.474901221 Opthamology
595	0.634335765	0.445201368	0.261280225 Orthopedics
596	0.968624069	0.872497041	0.590988323 Podiatry
597	0.647339236	0.152869658	0.135916229 Orthopedics
598	0.772103516	0.156258226	0.566473031 Opthamology
599	0.852677282	0.034401142	0.037603834 Plastics
600	0.607300905	0.061494768	0.19074277 Orthopedics
601	0.466729437	0.293490613	0.531891234 Oral
602	0.553275994	0.671612101	0.846090605 Orthopedics
603	0.726784172	0.52318829	0.607059684 Orthopedics
604	0.542606892	0.646251187	0.658445186 Orthopedics
605	0.350706376	0.988132579	0.821070224 Gynecology
606	0.14050606	0.069331251	0.076686219 General Surgery
607	0.923165437	0.265873724	0.52658046 Urology

608	0.401792299	0.058865609	0.015689143 Neurology
609	0.188532061	0.848434548	0.161904169 General Surgery
610	0.232328047	0.75398435	0.030869474 General Surgery
611	0.747207134	0.592197827	0.442881126 Orthopedics
612	0.616334814	0.038014907	0.488804265 Orthopedics
613	0.588929311	0.635387926	0.793860088 Orthopedics
614	0.55799924	0.081282247	0.04429976 Orthopedics
615	0.902954901	0.416740655	0.66613031 Urology
616	0.861615712	0.078431801	0.100854719 Plastics
617	0.764943702	0.84027661	0.607990537 Opthamology
618	0.366356502	0.523488207	0.122742521 Gynecology
619	0.323457448	0.313640012	0.198215061 Gynecology
620	0.902354583	0.66627496	0.1777283 Urology
621	0.73083164	0.0817011	0.0203196 Orthopedics
622	0.174148891	0.599438487	0.722029018 General Surgery
623	0.950843173	0.780235277	0.080142273 Podiatry
624	0.60420885	0.531055948	0.540979556 Orthopedics
625	0.2892548	0.862718855	0.271462111 Gynecology
626	0.617458809	0.341336851	0.716316678 Orthopedics
627	0.958097193	0.073970795	0.209847953 Podiatry
628	0.807445517	0.379688146	0.47102744 Opthamology
629	0.929890431	0.55234874	0.62742419 Urology
630	0.042860468	0.931581368	0.255689987 GI
631	0.766277381	0.703528028	0.780759419 Opthamology
632	0.328875222	0.529100308	0.89884157 Gynecology
633	0.072457358	0.560459252	0.108109632 General Surgery
634	0.218901519	0.647363762	0.710757892 General Surgery
635	0.133480604	0.534651505	0.65395158 General Surgery
636	0.497409342	0.914420459	0.033189123 Orthopedics
637	0.887546184	0.1627007	0.99893211 Urology
638	0.236145062	0.696748245	0.742605258 General Surgery
639	0.24938092	0.246723112	0.506163005 General Surgery
640	0.520949578	0.855132728	0.977809613 Orthopedics
641	0.771961416	0.028310781	0.819505505 Opthamology
642	0.287791471	0.57470198	0.754033446 Gynecology
643	0.85561537	0.848749352	0.410066517 Plastics
644	0.185883831	0.718221963	0.204725942 General Surgery
645	0.710075631	0.054870731	0.723519918 Orthopedics
646	0.631653367	0.128522479	0.46102123 Orthopedics
647	0.764894387	0.254235895	0.240398901 Opthamology
648	0.564877219	0.508685608	0.822924703 Orthopedics
649	0.448546935	0.92234596	0.446979408 Oral
650	0.854493291	0.821043287	0.821309362 Plastics
651	0.542387646	0.648647354	0.002888829 Orthopedics
652	0.732635195	0.703888074	0.254619555 Orthopedics
653	0.66172174	0.733073704	0.829847177 Orthopedics
654	0.974009136	0.26207521	0.012787385 Podiatry
655	0.667408334	0.180376129	0.279225642 Orthopedics

656	0.911780972	0.276408013	0.267924881 Urology
657	0.505901521	0.961577786	0.91566693 Orthopedics
658	0.988957885	0.208416993	0.809196085 Podiatry
659	0.165600411	0.438883744	0.339513718 General Surgery
660	0.935740575	0.741848809	0.327426023 Urology
661	0.956895372	0.67677024	0.9852005 Podiatry
662	0.227261928	0.667078518	0.903799433 General Surgery
663	0.081027574	0.528664087	0.525510628 General Surgery
664	0.42590151	0.000526649	0.795614097 Neurology
665	0.743173236	0.826635487	0.627270209 Orthopedics
666	0.917382947	0.224831482	0.452288634 Urology
667	0.068463662	0.490751845	0.816320743 General Surgery
668	0.023920728	0.141012443	0.89899975 GI
669	0.647669077	0.249008019	0.947742686 Orthopedics
670	0.510323951	0.999733194	0.754534878 Orthopedics
671	0.908408309	0.284323519	0.639928022 Urology
672	0.22938717	0.885209089	0.441606609 General Surgery
673	0.442321022	0.699174711	0.643185875 Oral
674	0.622759682	0.513615238	0.504101017 Orthopedics
675	0.448350061	0.163059396	0.465210444 Oral
676	0.071375202	0.387354793	0.730150362 General Surgery
677	0.148291551	0.788232182	0.127934533 General Surgery
678	0.628370569	0.216131302	0.055686207 Orthopedics
679	0.75031987	0.169920583	0.061966594 Orthopedics
680	0.874990196	0.689052867	0.661384909 Urology
681	0.551385535	0.076619008	0.755615603 Orthopedics
682	0.769684748	0.679724288	0.959587031 Opthamology
683	0.253618602	0.503316594	0.082469604 General Surgery
684	0.296541861	0.236172369	0.058732512 Gynecology
685	0.482375914	0.977265272	0.939418312 Orthopedics
686	0.675990545	0.252607362	0.38850022 Orthopedics
687	0.437827325	0.884337821	0.080713251 Oral
688	0.076890015	0.509774701	0.805333736 General Surgery
689	0.026908839	0.418777378	0.595991598 GI
690	0.860387491	0.629050371	0.325326759 Plastics
691	0.373808354	0.916955658	0.637065289 Gynecology
692	0.650564108	0.19602463	0.668110639 Orthopedics
693	0.378983282	0.158764183	0.697606848 Gynecology
694	0.607015012	0.780009745	0.283818351 Orthopedics
695	0.879900866	0.812326493	0.109726654 Urology
696	0.982573275	0.171807704	0.159562863 Podiatry
697	0.004890641	0.955786698	0.171717801 GI
698	0.339337006	0.984660074	0.024994395 Gynecology
699	0.436236282	0.2837986	0.004073459 Oral
700	0.114079896	0.122341823	0.046646731 General Surgery
701	0.497539707	0.837506264	0.598824411 Orthopedics
702	0.307180085	0.972903662	0.80520158 Gynecology
703	0.71829292	0.097508064	0.038959177 Orthopedics

704	0.468871559	0.376200865	0.402626041 Oral
705	0.482372516	0.672450201	0.685536801 Orthopedics
706	0.578325503	0.067826581	0.742218681 Orthopedics
707	0.624628177	0.615533485	0.943881164 Orthopedics
708	0.703918983	0.382805414	0.655426684 Orthopedics
709	0.159902092	0.40440384	0.715392273 General Surgery
710	0.035680021	0.165744722	0.50667665 GI
711	0.729929351	0.713798113	0.204153491 Orthopedics
712	0.185538522	0.758477081	0.650888581 General Surgery
713	0.020261296	0.631499089	0.932216503 GI
714	0.5271932	0.213078935	0.29310488 Orthopedics
715	0.153629943	0.612460954	0.865935688 General Surgery
716	0.543043552	0.337397301	0.305553394 Orthopedics
717	0.5475868	0.642159259	0.293729017 Orthopedics
718	0.962441217	0.430848199	0.026473184 Podiatry
719	0.007185586	0.7870216	0.636322991 GI
720	0.821559225	0.891519932	0.8043782 ENT
721	0.794292435	0.297748393	0.758397657 Opthamology
722	0.14974478	0.418821449	0.929066261 General Surgery
723	0.487489236	0.352703251	0.734506029 Orthopedics
724	0.886980095	0.558455202	0.191862026 Urology
725	0.590735263	0.812961223	0.028804332 Orthopedics
726	0.722449586	0.02703405	0.203340753 Orthopedics
727	0.681487618	0.633350312	0.520926967 Orthopedics
728	0.805415157	0.031632314	0.984276539 Opthamology
729	0.233210657	0.632553536	0.851951178 General Surgery
730	0.692958465	0.750686604	0.258296674 Orthopedics
731	0.438074084	0.866932238	0.743883533 Oral
732	0.968233796	0.102078977	0.61951104 Podiatry
733	0.792089685	0.864076216	0.683514284 Opthamology
734	0.88159395	0.127787552	0.298308022 Urology
735	0.034944729	0.661248844	0.854940413 GI
736	0.046906559	0.043299512	0.496581747 General Surgery
737	0.466651283	0.858765419	0.934445268 Oral
738	0.609987042	0.812004832	0.103839542 Orthopedics
739	0.067845853	0.87496354	0.708790965 General Surgery
740	0.020972836	0.79245725	0.348556591 GI
741	0.66044578	0.442775289	0.036357873 Orthopedics
742	0.343092008	0.335100837	0.796922669 Gynecology
743	0.600735325	0.156591225	0.276256746 Orthopedics
744	0.489553329	0.618180325	0.207229903 Orthopedics
745	0.207506311	0.110723398	0.829808796 General Surgery
746	0.737544449	0.495860547	0.860511527 Orthopedics
747	0.648396002	0.271999281	0.14556547 Orthopedics
748	0.238951644	0.087416044	0.881907152 General Surgery
749	0.981370982	0.722244019	0.019095296 Podiatry
750	0.636299152	0.389387908	0.912137708 Orthopedics
751	0.009119732	0.612195206	0.453015616 GI



752	0.3028222	0.47462656	0.125224429 Gynecology
753	0.677529713	0.143979464	0.314230187 Orthopedics
754	0.554579435	0.546719752	0.480515892 Orthopedics
755	0.74896099	0.425192737	0.695049635 Orthopedics
756	0.805420129	0.936852553	0.03913368 Opthamology
757	0.787770775	0.49720556	0.633448887 Opthamology
758	0.62345066	0.327784553	0.315682062 Orthopedics
759	0.739242459	0.813882622	0.012720936 Orthopedics
760	0.263920771	0.067579825	0.135009628 General Surgery
761	0.068596248	0.794081305	0.263034871 General Surgery
762	0.729153216	0.648209625	0.115546763 Orthopedics
763	0.170039775	0.85459416	0.081425423 General Surgery
764	0.400084472	0.740939126	0.615285737 Neurology
765	0.936755218	0.651512964	0.13509307 Urology
766	0.431698798	0.561305919	0.878576339 Oral
767	0.354215024	0.122483074	0.999464754 Gynecology
768	0.74087199	0.59039346	0.813811954 Orthopedics
769	0.582587905	0.710632673	0.587871203 Orthopedics
770	0.114337116	0.103293178	0.059666528 General Surgery
771	0.076789064	0.541746592	0.702741694 General Surgery
772	0.336826376	0.431202409	0.116009589 Gynecology
773	0.70317272	0.647478529	0.589704664 Orthopedics
774	0.479911814	0.394903133	0.160194553 Orthopedics
775	0.173468751	0.577940946	0.347423677 General Surgery
776	0.575551442	0.904784507	0.618933648 Orthopedics
777	0.071366992	0.440279478	0.276465478 General Surgery
778	0.197998976	0.181890067	0.102037723 General Surgery
779	0.274400547	0.489339586	0.753234619 Gynecology
780	0.111533149	0.5036796	0.716525214 General Surgery
781	0.820358513	0.663701898	0.708212787 ENT
782	0.170485262	0.468382709	0.799898981 General Surgery
783	0.770039353	0.915520309	0.366510324 Opthamology
784	0.567915066	0.174567997	0.345132515 Orthopedics
785	0.656708957	0.864243282	0.192898356 Orthopedics
786	0.476944748	0.197842265	0.371310065 Orthopedics
787	0.999904146	0.640724546	0.809050128 Podiatry
788	0.747314291	0.140034627	0.313825398 Orthopedics
789	0.085255251	0.411039444	0.278004772 General Surgery
790	0.084678645	0.270879876	0.882460557 General Surgery
791	0.618185532	0.506800587	0.812480335 Orthopedics
792	0.222238942	0.597374736	0.858617737 General Surgery
793	0.464422982	0.573426844	0.633919507 Oral
794	0.210232501	0.605700516	0.127736459 General Surgery
795	0.175594448	0.797227985	0.073627439 General Surgery
796	0.630026851	0.052426662	0.005351375 Orthopedics
797	0.647918662	0.978781308	0.847236784 Orthopedics
798	0.625917184	0.252314531	0.627151347 Orthopedics
799	0.353732543	0.975537091	0.828196602 Gynecology

800	0.174110468	0.480549869	0.154448714 General Surgery
801	0.066704353	0.028948536	0.481871363 General Surgery
802	0.012583401	0.4886728	0.084846382 GI
803	0.936796739	0.891242883	0.762430558 Urology
804	0.836174341	0.052554466	0.559102464 ENT
805	0.001699332	0.129607611	0.965565535 GI
806	0.871630996	0.436516605	0.151512426 Plastics
807	0.403664233	0.960189362	0.284578947 Neurology
808	0.431079773	0.883713693	0.806271845 Oral
809	0.352628628	0.251921288	0.945770228 Gynecology
810	0.528596259	0.913765014	0.074894332 Orthopedics
811	0.10369753	0.450335359	0.58726086 General Surgery
812	0.626185645	0.65930047	0.954055158 Orthopedics
813	0.98894905	0.234116841	0.981920287 Podiatry
814	0.034513368	0.705785331	0.710618765 GI
815	0.76640664	0.432457822	0.176482879 Opthamology
816	0.609314857	0.449175686	0.44773174 Orthopedics
817	0.384450053	0.213328453	0.585033376 Gynecology
818	0.932892997	0.043697148	0.570458662 Urology
819	0.813715644	0.787808649	0.101848814 ENT
820	0.765160559	0.040938623	0.40883084 Opthamology
821	0.941093903	0.843951383	0.607281686 Podiatry
822	0.959162306	0.437934841	0.482622855 Podiatry
823	0.802174526	0.873431322	0.645345698 Opthamology
824	0.728906215	0.872315363	0.306714535 Orthopedics
825	0.729834019	0.530050569	0.359972503 Orthopedics
826	0.231796359	0.186345038	0.905587224 General Surgery
827	0.916766212	0.655616719	0.844297701 Urology
828	0.761211031	0.815085316	0.010255744 Opthamology
829	0.187047898	0.948410128	0.348851489 General Surgery
830	0.404032999	0.724526128	0.719407161 Neurology
831	0.443536284	0.511009566	0.052653145 Oral
832	0.71355151	0.41718771	0.012997437 Orthopedics
833	0.511959624	0.791724191	0.270717035 Orthopedics
834	0.269140241	0.669097883	0.282473007 General Surgery
835	0.241144344	0.713584893	0.282826474 General Surgery
836	0.853724453	0.620245032	0.948771639 Plastics
837	0.604707126	0.343759777	0.718886251 Orthopedics
838	0.111642301	0.018835001	0.565996907 General Surgery
839	0.772495362	0.742484736	0.95312551 Opthamology
840	0.682476208	0.750753068	0.42383884 Orthopedics
841	0.491917645	0.377822271	0.575301737 Orthopedics
842	0.904148731	0.426299987	0.301564473 Urology
843	0.824525655	0.685190474	0.353054388 ENT
844	0.908252949	0.103666592	0.32709938 Urology
845	0.15413171	0.168500005	0.903147801 General Surgery
846	0.490690761	0.251067779	0.201337743 Orthopedics
847	0.439802877	0.5617981	0.046313854 Oral

848	0.793579381	0.398861235	0.249222973 Opthamology
849	0.183711098	0.782834134	0.297025021 General Surgery
850	0.042844138	0.455839406	0.790760766 GI
851	0.878362918	0.655373591	0.948892155 Urology
852	0.346523218	0.09960582	0.044033049 Gynecology
853	0.948301842	0.063602487	0.669600547 Podiatry
854	0.620654121	0.830007839	0.206344056 Orthopedics
855	0.653136251	0.538588838	0.040108779 Orthopedics
856	0.157876649	0.903788544	0.949646757 General Surgery
857	0.456335296	0.781155385	0.772765076 Oral
858	0.94164218	0.75611535	0.919964855 Podiatry
859	0.455848544	0.850731968	0.817734212 Oral
860	0.081789714	0.714842013	0.607593521 General Surgery
861	0.583833501	0.151392867	0.394436251 Orthopedics
862	0.644617036	0.210574972	0.308516497 Orthopedics
863	0.178469012	0.578919305	0.723279565 General Surgery
864	0.795961797	0.821423569	0.830019984 Opthamology
865	0.776317797	0.634194262	0.160587718 Opthamology
866	0.925993035	0.730557366	0.697227717 Urology
867	0.588675733	0.811067533	0.089961279 Orthopedics
868	0.283310532	0.821061399	0.14406851 Gynecology
869	0.907987274	0.294353396	0.111503138 Urology
870	0.364550177	0.193339844	0.238272119 Gynecology
871	0.492799567	0.277299163	0.671093766 Orthopedics
872	0.791874543	0.817482734	0.314488891 Opthamology
873	0.608802458	0.540930675	0.705989614 Orthopedics
874	0.265718536	0.692932866	0.503463377 General Surgery
875	0.30873823	0.698921962	0.26399383 Gynecology
876	0.398797962	0.607683624	0.601314791 Neurology
877	0.981649133	0.40128462	0.171185757 Podiatry
878	0.036269224	0.542185867	0.949588125 GI
879	0.590737642	0.302048035	0.959446936 Orthopedics
880	0.791673637	0.512437612	0.613219847 Opthamology
881	0.9906119	0.397512222	0.533798127 Podiatry
882	0.76478387	0.49753856	0.535060321 Opthamology
883	0.253137909	0.23305966	0.458491774 General Surgery
884	0.33231726	0.597116483	0.963781911 Gynecology
885	0.962603005	0.711471622	0.011547818 Podiatry
886	0.334526312	0.039513654	0.863565422 Gynecology
887	0.754698952	0.54168447	0.987046789 Orthopedics
888	0.123886426	0.405479975	0.503547619 General Surgery
889	0.823417348	0.731829205	0.260189888 ENT
890	0.263530384	0.850131312	0.032209681 General Surgery
891	0.814550682	0.656465247	0.906809032 ENT
892	0.866999392	0.897390485	0.412806903 Plastics
893	0.113907055	0.664152132	0.36610521 General Surgery
894	0.795091185	0.993405342	0.537689933 Opthamology
895	0.96403586	0.223194209	0.720891609 Podiatry

896	0.424878298	0.92600115	0.379930159 Neurology
897	0.210911428	0.006635128	0.546105125 General Surgery
898	0.611260885	0.46670862	0.202982668 Orthopedics
899	0.832235892	0.026818897	0.129789852 ENT
900	0.449635181	0.35013674	0.848001905 Oral
901	0.386174166	0.556899466	0.682656579 Gynecology
902	0.234359568	0.14255963	0.377517518 General Surgery
903	0.011371193	0.779480717	0.100818006 GI
904	0.618372838	0.386259855	0.751001865 Orthopedics
905	0.487946916	0.29779873	0.314971964 Orthopedics
906	0.133013937	0.005035415	0.404824288 General Surgery
907	0.549424053	0.882356958	0.056998811 Orthopedics
908	0.224860566	0.205418583	0.124568181 General Surgery
909	0.508807591	0.532920971	0.99653486 Orthopedics
910	0.967229972	0.306057762	0.914461174 Podiatry
911	0.155322666	0.3735591	0.156301926 General Surgery
912	0.947004828	0.847889438	0.270151832 Podiatry
913	0.131358026	0.587986538	0.987886015 General Surgery
914	0.859455998	0.764937005	0.398711056 Plastics
915	0.738978748	0.763810023	0.489076957 Orthopedics
916	0.466009898	0.053367932	0.825881663 Oral
917	0.022960035	0.214250611	0.090226605 GI
918	0.710661845	0.453776646	0.717715243 Orthopedics
919	0.393384219	0.86745501	0.411367026 Gynecology
920	0.254607387	0.620912423	0.881246375 General Surgery
921	0.98061514	0.491270427	0.395300646 Podiatry
922	0.825564267	0.667600992	0.046412375 ENT
923	0.221510936	0.259257524	0.781163505 General Surgery
924	0.615620919	0.403587878	0.628678259 Orthopedics
925	0.146638774	0.667661833	0.498003286 General Surgery
926	0.614950455	0.095032811	0.750319545 Orthopedics
927	0.163442991	0.965527787	0.340401309 General Surgery
928	0.71570185	0.67452016	0.286567827 Orthopedics
929	0.670187167	0.650241241	0.56272941 Orthopedics
930	0.299850525	0.642274191	0.817277319 Gynecology
931	0.652120362	0.996389297	0.011666452 Orthopedics
932	0.917925451	0.032932152	0.243951065 Urology
933	0.337669559	0.737663568	0.722411783 Gynecology
934	0.137186924	0.696297104	0.179821484 General Surgery
935	0.56860721	0.879048006	0.998384949 Orthopedics
936	0.009193822	0.873794246	0.661170182 GI
937	0.069984274	0.587278231	0.162414527 General Surgery
938	0.296684045	0.166647316	0.00846246 Gynecology
939	0.611315646	0.266569236	0.836377641 Orthopedics
940	0.032800207	0.028482049	0.021634653 GI
941	0.047138671	0.978641085	0.05797927 General Surgery
942	0.344038758	0.38722651	0.167123434 Gynecology
943	0.984173649	0.981928423	0.664147485 Podiatry

944	0.634757654	0.298439287	0.233252645 Orthopedics
945	0.032063485	0.380850907	0.153840442 GI
946	0.24011777	0.187457283	0.721423528 General Surgery
947	0.741264371	0.550242292	0.348601871 Orthopedics
948	0.461177009	0.689859552	0.785253376 Oral
949	0.168478129	0.516244876	0.445733856 General Surgery
950	0.061627679	0.171685313	0.832234491 General Surgery
951	0.630499014	0.750855136	0.913651993 Orthopedics
952	0.285108377	0.029882693	0.646127168 Gynecology
953	0.004014454	0.957421462	0.0185662 GI
954	0.539549382	0.34326809	0.797780837 Orthopedics
955	0.798201257	0.229019297	0.880419504 Opthamology
956	0.387619663	0.410736319	0.638440584 Gynecology
957	0.501061192	0.051248237	0.413700264 Orthopedics
958	0.806823748	0.538029542	0.774795922 Opthamology
959	0.119431823	0.603994032	0.601926542 General Surgery
960	0.19542407	0.379452435	0.266888311 General Surgery
961	0.141523822	0.522620195	0.674460084 General Surgery
962	0.104281021	0.052075457	0.703471967 General Surgery
963	0.931083147	0.409059773	0.533349572 Urology
964	0.957628337	0.414586452	0.990378324 Podiatry
965	0.955124594	0.043542319	0.078338651 Podiatry
966	0.891551055	0.717011069	0.454143901 Urology
967	0.951519484	0.264974354	0.072224243 Podiatry
968	0.961900626	0.94477161	0.577028938 Podiatry
969	0.899340478	0.626389133	0.470089453 Urology
970	0.770541438	0.533472222	0.75827931 Opthamology
971	0.830177776	0.004926095	0.825268592 ENT
972	0.072930994	0.222096201	0.2787652 General Surgery
973	0.021865032	0.870115693	0.97392304 GI
974	0.16139501	0.520552101	0.502404489 General Surgery
975	0.97901428	0.794956857	0.337804061 Podiatry
976	0.605859865	0.74080142	0.904715256 Orthopedics
977	0.640247069	0.281666066	0.524439307 Orthopedics
978	0.243457338	0.961949475	0.400712438 General Surgery
979	0.96839322	0.117553824	0.155137142 Podiatry
980	0.234688228	0.766636737	0.265697869 General Surgery
981	0.679411125	0.753783567	0.108386195 Orthopedics
982	0.017907768	0.906543648	0.161250776 GI
983	0.723031164	0.353460766	0.165270378 Orthopedics
984	0.218378186	0.912651631	0.89053009 General Surgery
985	0.159373181	0.701937277	0.938415283 General Surgery
986	0.149507515	0.399336464	0.378990564 General Surgery
987	0.782481159	0.554851928	0.882624214 Opthamology
988	0.658956159	0.302831679	0.072048184 Orthopedics
989	0.906618457	0.169925918	0.574346486 Urology
990	0.891957449	0.530407255	0.348141237 Urology
991	0.3100012	0.688825173	0.19868255 Gynecology

992	0.347858687	0.153024693	0.359307823 Gynecology
993	0.313044444	0.525074674	0.117172436 Gynecology
994	0.147166048	0.437592941	0.367382031 General Surgery
995	0.599152334	0.295816689	0.57686023 Orthopedics
996	0.835781475	0.786623886	0.618866056 ENT
997	0.482773448	0.483348632	0.158281921 Orthopedics
998	0.25915205	0.974046712	0.848110271 General Surgery
999	0.616379238	0.229695448	0.712004614 Orthopedics
1000	0.326376872	0.691965777	0.065079417 Gynecology
1001	0.569709032	0.019198763	0.872713064 Orthopedics
1002	0.487219418	0.649289467	0.917556859 Orthopedics
1003	0.131828955	0.962000241	0.125826263 General Surgery
1004	0.690780943	0.878855928	0.191979274 Orthopedics
1005	0.832082576	0.755823689	0.310564782 ENT
1006	0.970137276	0.027179959	0.693722355 Podiatry
1007	0.587201448	0.784615222	0.132813265 Orthopedics
1008	0.188500161	0.835106647	0.808408877 General Surgery
1009	0.329042925	0.197677401	0.667917932 Gynecology
1010	0.741080805	0.355585697	0.826942559 Orthopedics
1011	0.918918387	0.556061396	0.940811975 Urology
1012	0.433992006	0.775780589	0.333124842 Oral
1013	0.138304489	0.838728788	0.20855798 General Surgery
1014	0.215518657	0.926200914	0.988022407 General Surgery
1015	0.29053467	0.120656578	0.937044412 Gynecology
1016	0.625596335	0.353516944	0.126757592 Orthopedics
1017	0.51488977	0.205045133	0.789782126 Orthopedics
1018	0.380423732	0.087576293	0.88062889 Gynecology
1019	0.039483001	0.711059386	0.083065433 GI
1020	0.177845304	0.744909242	0.623659275 General Surgery
1021	0.405978612	0.71886085	0.8586845 Neurology
1022	0.472753208	0.555175445	0.244055969 Oral
1023	0.45369438	0.349561252	0.565805942 Oral
1024	0.84153106	0.007422756	0.181812035 ENT
1025	0.910901957	0.417442305	0.061445202 Urology
1026	0.440234371	0.961568518	0.098673944 Oral
1027	0.449840598	0.906049389	0.242380651 Oral
1028	0.254451156	0.390077	0.350615845 General Surgery
1029	0.019454442	0.62468075	0.400874242 GI
1030	0.550862354	0.724478337	0.958222065 Orthopedics
1031	0.259276355	0.940058542	0.94270502 General Surgery
1032	0.432372127	0.523588664	0.297719924 Oral
1033	0.618800023	0.15228895	0.873959119 Orthopedics
1034	0.354307414	0.824016871	0.784489844 Gynecology
1035	0.773684038	0.509584877	0.286200726 Opthamology
1036	0.998871388	0.563758539	0.227578725 Podiatry
1037	0.922519576	0.673086238	0.98580056 Urology
1038	0.792597966	0.427348829	0.09923326 Opthamology
1039	0.509338542	0.197288034	0.232483719 Orthopedics

1040	0.084517897	0.01146048	0.717060043 General Surgery
1041	0.541797658	0.142367428	0.428711425 Orthopedics
1042	0.569713966	0.806857459	0.988166802 Orthopedics
1043	0.088717661	0.061222226	0.202588158 General Surgery
1044	0.440186148	0.863235583	0.216658699 Oral
1045	0.597389395	0.711431219	0.831672735 Orthopedics
1046	0.916364927	0.814455371	0.157865303 Urology
1047	0.319388266	0.136032005	0.916107525 Gynecology
1048	0.173583809	0.927194514	0.692922285 General Surgery
1049	0.759605603	0.228811698	0.827533745 Opthamology
1050	0.546181405	0.727264091	0.199959276 Orthopedics
1051	0.814932953	0.800637615	0.403426503 ENT
1052	0.093093433	0.61850341	0.933219966 General Surgery
1053	0.641835668	0.773830486	0.460102437 Orthopedics
1054	0.679053127	0.645834939	0.519527942 Orthopedics
1055	0.810871731	0.072878144	0.134504353 ENT
1056	0.089372464	0.084373308	0.138985237 General Surgery
1057	0.018933903	0.906760433	0.159567589 GI
1058	0.890632219	0.986457378	0.140676463 Urology
1059	0.915778511	0.476991546	0.425287516 Urology
1060	0.12700347	0.457711181	0.594651772 General Surgery
1061	0.598716176	0.947533439	0.307386115 Orthopedics
1062	0.903536909	0.820600854	0.696704877 Urology
1063	0.239993679	0.208035146	0.713961243 General Surgery
1064	0.326300316	0.035516199	0.102846546 Gynecology
1065	0.853138812	0.991302393	0.663862567 Plastics
1066	0.539885003	0.800528989	0.916809861 Orthopedics
1067	0.250102717	0.874761725	0.896430307 General Surgery
1068	0.542584115	0.059354581	0.665903932 Orthopedics
1069	0.632690821	0.845948306	0.338962519 Orthopedics
1070	0.341710835	0.176703124	0.098117066 Gynecology
1071	0.317513487	0.394462709	0.289994615 Gynecology
1072	0.915085924	0.19264039	0.827901818 Urology
1073	0.814961208	0.312891643	0.496467837 ENT
1074	0.470041887	0.597436914	0.330853865 Oral
1075	0.402926658	0.142777585	0.279278145 Neurology
1076	0.98047131	0.677462849	0.29166359 Podiatry
1077	0.27263807	0.868693034	0.006524028 Gynecology
1078	0.852750862	0.480823614	0.844639208 Plastics
1079	0.061196224	0.946524972	0.149907166 General Surgery
1080	0.023724843	0.400988647	0.46719498 GI
1081	0.752797488	0.240061044	0.276074277 Orthopedics
1082	0.202373849	0.528812052	0.589843441 General Surgery
1083	0.495080653	0.879494041	0.226518238 Orthopedics
1084	0.703521796	0.512527592	0.841225985 Orthopedics
1085	0.318842436	0.557226043	0.386538773 Gynecology
1086	0.433787501	0.16589614	0.589980152 Oral
1087	0.8114927	0.654394456	0.61924892 ENT

1088	0.043054658	0.363352054	0.098118419 GI
1089	0.378835097	0.467323267	0.072091253 Gynecology
1090	0.514854839	0.574952996	0.09365057 Orthopedics
1091	0.020569561	0.403322788	0.413150119 GI
1092	0.321110556	0.451596296	0.268423171 Gynecology
1093	0.742397552	0.93227469	0.048452148 Orthopedics
1094	0.543269885	0.33389742	0.997834452 Orthopedics
1095	0.659834526	0.61295156	0.711120344 Orthopedics
1096	0.949921919	0.804804294	0.789565493 Podiatry
1097	0.442434458	0.770291486	0.897844348 Oral
1098	0.409789893	0.092491361	0.87567789 Neurology
1099	0.196746897	0.687601158	0.952795271 General Surgery
1100	0.921926914	0.082322447	0.426090347 Urology
1101	0.686102649	0.719742701	0.383944275 Orthopedics
1102	0.165643421	0.699541254	0.635210502 General Surgery
1103	0.331282906	0.178093372	0.535661131 Gynecology
1104	0.324975124	0.679983798	0.384401223 Gynecology
1105	0.170395529	0.82277113	0.485881344 General Surgery
1106	0.932792049	0.860050707	0.277820894 Urology
1107	0.79730564	0.746058528	0.886904181 Opthamology
1108	0.076378638	0.717728193	0.368569824 General Surgery
1109	0.590731852	0.562379033	0.917831584 Orthopedics
1110	0.129498304	0.871578032	0.528941267 General Surgery
1111	0.739034302	0.66907321	0.618136326 Orthopedics
1112	0.987857432	0.14466572	0.3062588 Podiatry
1113	0.025818024	0.067386542	0.801186152 GI
1114	0.875292735	0.659170554	0.372686226 Urology
1115	0.302475734	0.035753275	0.573552333 Gynecology
1116	0.108822267	0.315017552	0.214159902 General Surgery
1117	0.381144021	0.367306627	0.219295819 Gynecology
1118	0.531637756	0.961887352	0.972081751 Orthopedics
1119	0.521089817	0.185130932	0.419768911 Orthopedics
1120	0.319845431	0.418812285	0.435135558 Gynecology
1121	0.457371695	0.651053614	0.42353858 Oral
1122	0.305663648	0.889069345	0.655000678 Gynecology
1123	0.021284138	0.479901413	0.511395484 GI
1124	0.141172172	0.077919025	0.959005133 General Surgery
1125	0.475022073	0.127594591	0.838512304 Orthopedics
1126	0.884678091	0.889814908	0.983955114 Urology
1127	0.4864376	0.1774137	0.364148131 Orthopedics
1128	0.58747587	0.025519602	0.120505935 Orthopedics
1129	0.110170888	0.156228778	0.052776067 General Surgery
1130	0.683013212	0.349463476	0.140628725 Orthopedics
1131	0.78096025	0.787893504	0.654578496 Opthamology
1132	0.516465405	0.981952608	0.519077666 Orthopedics
1133	0.825441117	0.922501523	0.49365789 ENT
1134	0.601363147	0.505713032	0.730458351 Orthopedics
1135	0.658325772	0.824204053	0.555966826 Orthopedics



1136	0.566709195	0.222985105	0.39529098 Orthopedics
1137	0.150359677	0.500024833	0.482189981 General Surgery
1138	0.707130619	0.553291229	0.862061901 Orthopedics
1139	0.422003008	0.513847189	0.633667654 Neurology
1140	0.020019499	0.331405382	0.900267277 GI
1141	0.092036928	0.989079911	0.124749562 General Surgery
1142	0.342861754	0.159536347	0.013308745 Gynecology
1143	0.66276568	0.836400857	0.860263726 Orthopedics
1144	0.347115372	0.243070757	0.793575636 Gynecology
1145	0.73537034	0.92075532	0.224515354 Orthopedics
1146	0.333733131	0.172309535	0.305178766 Gynecology
1147	0.45860988	0.401093227	0.414313719 Oral
1148	0.865560398	0.479224048	0.17276659 Plastics
1149	0.747011102	0.957612624	0.11346382 Orthopedics
1150	0.696826407	0.709583968	0.466510059 Orthopedics
1151	0.744450525	0.855845035	0.464228011 Orthopedics
1152	0.610997469	0.746343175	0.519845141 Orthopedics
1153	0.50960116	0.473023022	0.699090422 Orthopedics
1154	0.165887539	0.035257454	0.669339028 General Surgery
1155	0.588295309	0.567725061	0.504388452 Orthopedics
1156	0.462188841	0.739042296	0.241349299 Oral
1157	0.317711364	0.178819908	0.427008502 Gynecology
1158	0.608737427	0.046740181	0.730811058 Orthopedics
1159	0.139752761	0.506747369	0.337926915 General Surgery
1160	0.403386079	0.455407328	0.327727935 Neurology
1161	0.077484797	0.590307842	0.090079176 General Surgery
1162	0.094393725	0.522616865	0.229809294 General Surgery
1163	0.979782754	0.304604166	0.114276379 Podiatry
1164	0.039196356	0.476015238	0.890573977 GI
1165	0.005968504	0.116304363	0.443616709 GI
1166	0.427221747	0.744525713	0.160125957 Neurology
1167	0.032227362	0.868317946	0.168150182 GI
1168	0.887042853	0.031983935	0.570083296 Urology
1169	0.415794163	0.671853512	0.361167392 Neurology
1170	0.895829951	0.854718877	0.619129062 Urology
1171	0.496909302	0.442974095	0.849219663 Orthopedics
1172	0.047411213	0.29813609	0.924510898 General Surgery
1173	0.222382078	0.514717766	0.913912547 General Surgery
1174	0.640123985	0.394786388	0.171596037 Orthopedics
1175	0.457865921	0.027233542	0.737381222 Oral
1176	0.200104977	0.881214919	0.279781155 General Surgery
1177	0.538118252	0.457402985	0.128265343 Orthopedics
1178	0.398338928	0.977898945	0.659917501 Neurology
1179	0.069576152	0.24572714	0.321327431 General Surgery
1180	0.180516419	0.304057263	0.448971284 General Surgery
1181	0.386848809	0.437995555	0.887050387 Gynecology
1182	0.846262497	0.472087025	0.054916338 Plastics
1183	0.02053223	0.21551526	0.434328773 GI

1184	0.357613508	0.260151841	0.28522017 Gynecology
1185	0.591521985	0.623260463	0.77366357 Orthopedics
1186	0.23716215	0.949755445	0.859132522 General Surgery
1187	0.280437179	0.004512375	0.054649203 Gynecology
1188	0.059974301	0.577771059	0.017803361 General Surgery
1189	0.489775127	0.016724607	0.361714724 Orthopedics
1190	0.063373187	0.701080368	0.445474694 General Surgery
1191	0.479417441	0.730247756	0.024856745 Orthopedics
1192	0.447933525	0.259868794	0.789099291 Oral
1193	0.114131077	0.489863919	0.22923583 General Surgery
1194	0.77312373	0.000194243	0.835896 Opthamology
1195	0.384925675	0.410578126	0.382021384 Gynecology
1196	0.486633681	0.987678071	0.057669342 Orthopedics
1197	0.310375733	0.287920425	0.117042553 Gynecology
1198	0.413097227	0.126034789	0.334824712 Neurology
1199	0.29218983	0.208197382	0.313051175 Gynecology
1200	0.106741179	0.897285464	0.982381103 General Surgery
1201	0.152867843	0.83997769	0.434343736 General Surgery
1202	0.828367672	0.599425363	0.789177294 ENT
1203	0.054174071	0.133242979	0.067570453 General Surgery
1204	0.043572704	0.836121358	0.976230957 GI
1205	0.719573584	0.955878502	0.845110845 Orthopedics
1206	0.385101932	0.612075628	0.137110912 Gynecology
1207	0.852202263	0.937276413	0.853508279 Plastics
1208	0.984903749	0.316261294	0.74388509 Podiatry
1209	0.338876696	0.738323369	0.0150784 Gynecology
1210	0.650389979	0.517174253	0.921728021 Orthopedics
1211	0.494549715	0.744432915	0.434696307 Orthopedics
1212	0.310257671	0.066447112	0.820604522 Gynecology
1213	0.5265585	0.687601517	0.956934723 Orthopedics
1214	0.55332753	0.328783626	0.577067563 Orthopedics
1215	0.291051393	0.432561745	0.141163319 Gynecology
1216	0.19529968	0.447674263	0.729825598 General Surgery
1217	0.965954284	0.989448682	0.017582002 Podiatry
1218	0.889941008	0.730897536	0.626997047 Urology
1219	0.568080321	0.012795929	0.424551341 Orthopedics
1220	0.83463734	0.141485237	0.896039569 ENT
1221	0.340531152	0.040529914	0.33066627 Gynecology
1222	0.835318349	0.69876965	0.423264182 ENT
1223	0.802570149	0.411863928	0.323629584 Opthamology
1224	0.993188279	0.972883109	0.275784654 Podiatry
1225	0.485567791	0.186766164	0.355717049 Orthopedics
1226	0.588804478	0.546095811	0.848441736 Orthopedics
1227	0.976360971	0.498978063	0.050814346 Podiatry
1228	0.702877157	0.432251706	0.343349431 Orthopedics
1229	0.773350637	0.036520775	0.428324168 Opthamology
1230	0.683588832	0.955864241	0.10793717 Orthopedics
1231	0.684120785	0.43771685	0.664322672 Orthopedics

1232	0.962716593	0.372620231	0.909535759 Podiatry
1233	0.5750245	0.775927065	0.503225087 Orthopedics
1234	0.899192084	0.932550199	0.707441752 Urology
1235	0.785847566	0.747362207	0.835280939 Opthamology
1236	0.92715352	0.403841206	0.098620211 Urology
1237	0.395988221	0.029586112	0.772607077 Gynecology
1238	0.707907119	0.830788391	0.214345044 Orthopedics
1239	0.344689495	0.83733138	0.740437677 Gynecology
1240	0.051624973	0.550305489	0.804949113 General Surgery
1241	0.447445732	0.111401886	0.483359812 Oral
1242	0.341633649	0.305986651	0.482273798 Gynecology
1243	0.96192431	0.874796253	0.106147877 Podiatry
1244	0.272651723	0.686159803	0.759172703 Gynecology
1245	0.270676539	0.867011774	0.733835265 Gynecology
1246	0.116480902	0.152589919	0.003963145 General Surgery
1247	0.731853757	0.159808402	0.33827273 Orthopedics
1248	0.645717228	0.220414707	0.019635444 Orthopedics
1249	0.505256094	0.729253287	0.697315206 Orthopedics
1250	0.926191451	0.859290381	0.974950354 Urology
1251	0.381688674	0.93717746	0.527975232 Gynecology
1252	0.048389223	0.357828745	0.98948001 General Surgery
1253	0.787487333	0.593492202	0.283633698 Opthamology
1254	0.208459859	0.996304879	0.243563819 General Surgery
1255	0.306250291	0.639074515	0.04829912 Gynecology
1256	0.479389937	0.711402785	0.987071014 Orthopedics
1257	0.514655481	0.444266677	0.336250559 Orthopedics
1258	0.651486267	0.902326246	0.076338828 Orthopedics
1259	0.865864801	0.813721887	0.342845662 Plastics
1260	0.603260328	0.01749669	0.078367086 Orthopedics
1261	0.871543301	0.295092866	0.411441048 Plastics
1262	0.698481262	0.835750544	0.76121594 Orthopedics
1263	0.002107793	0.800978982	0.435695802 GI
1264	0.212865481	0.624170114	0.356965185 General Surgery
1265	0.880512887	0.293051537	0.702723974 Urology
1266	0.664812351	0.029250495	0.157805399 Orthopedics
1267	0.356097817	0.853402764	0.560750407 Gynecology
1268	0.4484126	0.407905962	0.029374198 Oral
1269	0.405619294	0.75546869	0.013271698 Neurology
1270	0.187844931	0.842983286	0.203991106 General Surgery
1271	0.602432682	0.972581585	0.379633143 Orthopedics
1272	0.482383884	0.504760714	0.878560119 Orthopedics
1273	0.834685171	0.091839871	0.491004576 ENT
1274	0.02304266	0.858195811	0.103284533 GI
1275	0.779954375	0.181443283	0.436834862 Opthamology
1276	0.65512811	0.95738467	0.210081102 Orthopedics
1277	0.836258879	0.266366305	0.273675373 ENT
1278	0.533545078	0.765657083	0.402062619 Orthopedics
1279	0.842858526	0.558527101	0.080125918 ENT

1280	0.173369903	0.700531456	0.093984075 General Surgery
1281	0.209572074	0.560603303	0.662129892 General Surgery
1282	0.164597731	0.605225718	0.726273848 General Surgery
1283	0.235041722	0.974331073	0.337727878 General Surgery
1284	0.294738148	0.561189494	0.812378452 Gynecology
1285	0.859304997	0.16680109	0.045105962 Plastics
1286	0.773653192	0.383983708	0.810609826 Opthamology
1287	0.212412338	0.631402937	0.813621675 General Surgery
1288	0.065055812	0.607914738	0.073517599 General Surgery
1289	0.457871853	0.183516323	0.836722934 Oral
1290	0.094191204	0.459397125	0.765446536 General Surgery
1291	0.409123974	0.975749808	0.340732746 Neurology
1292	0.512779608	0.892610864	0.823774466 Orthopedics
1293	0.01824464	0.596261016	0.332705899 GI
1294	0.161150283	0.568902748	0.156261063 General Surgery
1295	0.992128073	0.324559924	0.584424473 Podiatry
1296	0.706538668	0.099400798	0.418886383 Orthopedics
1297	0.842785572	0.531670899	0.85572259 ENT
1298	0.023740662	0.719536216	0.428447088 GI
1299	0.613522386	0.754150718	0.95978946 Orthopedics
1300	0.685737434	0.816369393	0.827434526 Orthopedics
1301	0.902213926	0.891728083	0.886456776 Urology
1302	0.092828016	0.712684265	0.098053029 General Surgery
1303	0.755551577	0.488680418	0.402676937 Orthopedics
1304	0.296161384	0.116147453	0.853911792 Gynecology
1305	0.345225983	0.971424155	0.587638532 Gynecology
1306	0.934345064	0.850635692	0.275380499 Urology
1307	0.696637607	0.004964223	0.501507518 Orthopedics
1308	0.081361549	0.209611029	0.962981671 General Surgery
1309	0.158465677	0.271567022	0.996003281 General Surgery
1310	0.433586063	0.705422336	0.353581427 Oral
1311	0.73635568	0.729401806	0.070870349 Orthopedics
1312	0.683095069	0.669127988	0.401778431 Orthopedics
1313	0.872755882	0.473886211	0.813761743 Plastics
1314	0.307803011	0.616851559	0.508911796 Gynecology
1315	0.049862513	0.588558493	0.134081851 General Surgery
1316	0.774116141	0.733537856	0.085914109 Opthamology
1317	0.149930982	0.179282826	0.808650618 General Surgery
1318	0.995178698	0.519119981	0.283646184 Podiatry
1319	0.155831761	0.681040904	0.711338594 General Surgery
1320	0.284651706	0.950691534	0.256213393 Gynecology
1321	0.525699695	0.315563762	0.754517583 Orthopedics
1322	0.797665195	0.90007036	0.434109245 Opthamology
1323	0.855825067	0.446151838	0.080209746 Plastics
1324	0.44701933	0.942706348	0.82652568 Oral
1325	0.857131983	0.751277131	0.276893627 Plastics
1326	0.504856202	0.376483589	0.922360866 Orthopedics
1327	0.852445814	0.494523389	0.83371894 Plastics

1328	0.466228476	0.145838583	0.216720869 Oral
1329	0.557485619	0.559333981	0.820809177 Orthopedics
1330	0.69723181	0.755611892	0.124969684 Orthopedics
1331	0.755800666	0.660504628	0.586366864 Orthopedics
1332	0.558040953	0.648913608	0.284288862 Orthopedics
1333	0.692656216	0.505942375	0.467905983 Orthopedics
1334	0.676528526	0.587659905	0.786956636 Orthopedics
1335	0.263767002	0.329974942	0.199789895 General Surgery
1336	0.145790647	0.673593947	0.413719624 General Surgery
1337	0.063844441	0.842381518	0.250648787 General Surgery
1338	0.642114223	0.803417729	0.96901696 Orthopedics
1339	0.455498318	0.695691662	0.906643507 Oral
1340	0.470286514	0.395302073	0.13127009 Oral
1341	0.248209052	0.524705514	0.726704912 General Surgery
1342	0.792322351	0.465286164	0.081318029 Opthamology
1343	0.792536906	0.009263953	0.660864552 Opthamology
1344	0.96074559	0.715967179	0.199026775 Podiatry
1345	0.759568541	0.226974279	0.244209937 Opthamology
1346	0.626743048	0.353768022	0.472735246 Orthopedics
1347	0.914448528	0.801316398	0.733908926 Urology
1348	0.283546786	0.477373583	0.203912997 Gynecology
1349	0.189438106	0.266769511	0.615964022 General Surgery
1350	0.721022941	0.802075981	0.655624707 Orthopedics
1351	0.003154773	0.542498689	0.245204806 GI
1352	0.452494888	0.25719083	0.751846339 Oral
1353	0.277145188	0.776838047	0.935366827 Gynecology
1354	0.013351449	0.235489139	0.984113133 GI
1355	0.849643618	0.181232377	0.649930274 Plastics
1356	0.182270234	0.028888623	0.021095379 General Surgery
1357	0.272741485	0.650637641	0.231331136 Gynecology
1358	0.220845666	0.574944846	0.596610651 General Surgery
1359	0.24167287	0.563308675	0.863831079 General Surgery
1360	0.979828778	0.864195747	0.003499651 Podiatry
1361	0.539621648	0.739958258	0.219313257 Orthopedics
1362	0.779981575	0.246648705	0.29027854 Opthamology
1363	0.971022601	0.697763716	0.019118593 Podiatry
1364	0.29397024	0.817721737	0.041683008 Gynecology
1365	0.159752421	0.646340767	0.494885991 General Surgery
1366	0.746423569	0.603296183	0.39476647 Orthopedics
1367	0.454196945	0.962617354	0.575077456 Oral
1368	0.832763826	0.98148032	0.975324359 ENT
1369	0.561112318	0.598375215	0.585088264 Orthopedics
1370	0.484329177	0.464435282	0.333025609 Orthopedics
1371	0.902164682	0.029704252	0.403415472 Urology
1372	0.620468364	0.63690966	0.092908809 Orthopedics
1373	0.069388284	0.919886951	0.469289932 General Surgery
1374	0.69296607	0.381428257	0.061161712 Orthopedics
1375	0.705908062	0.869073191	0.802166583 Orthopedics

1376	0.9591067	0.180725724	0.144738806 Podiatry
1377	0.468844694	0.027579041	0.11139552 Oral
1378	0.055534437	0.761273651	0.792061402 General Surgery
1379	0.35596065	0.457239659	0.831384313 Gynecology
1380	0.687508261	0.164667173	0.178592747 Orthopedics
1381	0.181556234	0.262310959	0.146142282 General Surgery
1382	0.869489524	0.431206224	0.839471404 Plastics
1383	0.668748807	0.914270186	0.977457283 Orthopedics
1384	0.615842381	0.944676829	0.628109787 Orthopedics
1385	0.383611373	0.886264409	0.512095991 Gynecology
1386	0.826324659	0.596076703	0.222357115 ENT
1387	0.416648646	0.819322721	0.214227024 Neurology
1388	0.713194942	0.085817024	0.126931317 Orthopedics
1389	0.916285945	0.739143647	0.482388557 Urology
1390	0.156631449	0.593295256	0.552463498 General Surgery
1391	0.266589937	0.648277374	0.122809924 General Surgery
1392	0.576026598	0.197943261	0.413172632 Orthopedics
1393	0.025840862	0.112653231	0.481837689 GI
1394	0.127007076	0.057670367	0.48272326 General Surgery
1395	0.602335104	0.271598345	0.205978581 Orthopedics
1396	0.998723998	0.548394439	0.057120641 Podiatry
1397	0.998319142	0.88046009	0.834691187 Podiatry
1398	0.629209943	0.231807366	0.628408556 Orthopedics
1399	0.214777924	0.122467095	0.493237759 General Surgery
1400	0.826614104	0.608744258	0.295956512 ENT
1401	0.478038178	0.937839603	0.696837101 Orthopedics
1402	0.240315082	0.834296953	0.085513063 General Surgery
1403	0.356575906	0.203352613	0.561501018 Gynecology
1404	0.355650819	0.838565318	0.332344565 Gynecology
1405	0.689780547	0.339816893	0.103126046 Orthopedics
1406	0.238736434	0.600958127	0.663915448 General Surgery
1407	0.001984188	0.583706073	0.505912646 GI
1408	0.385919778	0.591662198	0.755755913 Gynecology
1409	0.153644466	0.322528096	0.162868646 General Surgery
1410	0.148401762	0.01628964	0.473957896 General Surgery
1411	0.251309098	0.31147834	0.371821607 General Surgery
1412	0.866771291	0.335717762	0.03614312 Plastics
1413	0.513912274	0.952974979	0.732726273 Orthopedics
1414	0.909216902	0.431805177	0.327369779 Urology
1415	0.339039571	0.816022623	0.093906883 Gynecology
1416	0.910704077	0.581089336	0.683586785 Urology
1417	0.997833832	0.167703581	0.713554918 Podiatry
1418	0.666091694	0.068134874	0.827254814 Orthopedics
1419	0.31686854	0.980972623	0.605388992 Gynecology
1420	0.956501096	0.143015265	0.821117362 Podiatry
1421	0.433606771	0.825621356	0.837003621 Oral
1422	0.378528064	0.244803338	0.645834673 Gynecology
1423	0.66646829	0.11934422	0.094989525 Orthopedics

1424	0.437415485	0.302365813	0.082881606 Oral
1425	0.85090014	0.974268922	0.425705701 Plastics
1426	0.561161376	0.217182645	0.280079595 Orthopedics
1427	0.167736422	0.135827191	0.663859872 General Surgery
1428	0.519474014	0.424754649	0.484136405 Orthopedics
1429	0.232528567	0.80163217	0.437952785 General Surgery
1430	0.541330396	0.280817637	0.728583147 Orthopedics
1431	0.467550017	0.756149553	0.932343667 Oral
1432	0.314505519	0.615086131	0.146000422 Gynecology
1433	0.101219621	0.38985643	0.081664263 General Surgery
1434	0.844117354	0.425228806	0.255474867 ENT
1435	0.140176466	0.061149076	0.149261033 General Surgery
1436	0.851840656	0.966713667	0.122050541 Plastics
1437	0.613463406	0.579775386	0.789563167 Orthopedics
1438	0.869888996	0.86675096	0.409307347 Plastics
1439	0.298699134	0.092822189	0.876638849 Gynecology
1440	0.516442181	0.874574186	0.989470413 Orthopedics
1441	0.760723339	0.308088319	0.195654281 Opthamology
1442	0.473847635	0.127390986	0.965987138 Oral
1443	0.810969167	0.766058812	0.507201813 ENT
1444	0.079559915	0.508879109	0.751982062 General Surgery
1445	0.241936093	0.295240612	0.518420309 General Surgery
1446	0.463531519	0.905762248	0.831658264 Oral
1447	0.399710953	0.951384838	0.356219199 Neurology
1448	0.717653731	0.329333162	0.66910476 Orthopedics
1449	0.656232677	0.658172243	0.473806883 Orthopedics
1450	0.327295629	0.754778245	0.672833355 Gynecology
1451	0.126836721	0.438112793	0.533470962 General Surgery
1452	0.796241907	0.555262809	0.966451043 Opthamology
1453	0.058808686	0.633867162	0.088708956 General Surgery
1454	0.504230819	0.574976656	0.152885391 Orthopedics
1455	0.089883576	0.913943293	0.599710132 General Surgery
1456	0.510054669	0.026686345	0.119074572 Orthopedics
1457	0.600249942	0.769571499	0.516747859 Orthopedics
1458	0.345705272	0.193457904	0.835970321 Gynecology
1459	0.128344919	0.66734997	0.235066935 General Surgery
1460	0.948058144	0.740983366	0.256384336 Podiatry
1461	0.452779536	0.882191141	0.173662141 Oral
1462	0.6267471	0.941717392	0.971896018 Orthopedics
1463	0.895147263	0.472821849	0.472075204 Urology
1464	0.636667534	0.944794653	0.326724028 Orthopedics
1465	0.488951565	0.863681269	0.295373415 Orthopedics
1466	0.49600246	0.986732095	0.773565638 Orthopedics
1467	0.074456239	0.064710774	0.38101668 General Surgery
1468	0.149990662	0.548616	0.696760701 General Surgery
1469	0.286522503	0.457326079	0.303074259 Gynecology
1470	0.695599296	0.328088252	0.831258278 Orthopedics
1471	0.386825233	0.094068829	0.911251671 Gynecology

1472	0.091076722	0.473588121	0.457446508 General Surgery
1473	0.554405352	0.177143866	0.884400889 Orthopedics
1474	0.182226437	0.41743035	0.574661239 General Surgery
1475	0.727900401	0.997402969	0.58634232 Orthopedics
1476	0.353271523	0.658318323	0.612641559 Gynecology
1477	0.313862991	0.634647144	0.986763304 Gynecology
1478	0.001024314	0.477012968	0.800332117 GI
1479	0.039867261	0.852440459	0.991622729 GI
1480	0.455678969	0.983198603	0.454527661 Oral
1481	0.86329878	0.146240862	0.022656947 Plastics
1482	0.355602026	0.764050947	0.463898051 Gynecology
1483	0.243614599	0.352987391	0.783081375 General Surgery
1484	0.40535054	0.619899669	0.391731732 Neurology
1485	0.342637774	0.108786662	0.496833099 Gynecology
1486	0.845695602	0.964799024	0.839146503 ENT
1487	0.136135427	0.626646006	0.064493842 General Surgery
1488	0.812826597	0.790092151	0.846304 ENT
1489	0.076539342	0.260805771	0.074625088 General Surgery
1490	0.192600401	0.766559689	0.47777237 General Surgery
1491	0.800237953	0.561540135	0.862592189 Ophthalmology
1492	0.743461761	0.179577191	0.286103696 Orthopedics
1493	0.506354986	0.509712455	0.251533502 Orthopedics
1494	0.007680623	0.84580596	0.827115702 GI
1495	0.656746492	0.654952587	0.582713223 Orthopedics
1496	0.305229099	0.875294652	0.894358216 Gynecology
1497	0.973866182	0.130885354	0.459400758 Podiatry
1498	0.382884365	0.938048248	0.7291533 Gynecology
1499	0.830098749	0.086821502	0.319064344 ENT
1500	0.490451453	0.749638543	0.431992024 Orthopedics
1501	0.431158879	0.260080843	0.872894071 Oral
1502	0.896271208	0.003855914	0.746176433 Urology
1503	0.153780582	0.406970088	0.862270039 General Surgery
1504	0.142531757	0.142321689	0.488944657 General Surgery
1505	0.275461322	0.539378675	0.400403088 Gynecology
1506	0.179079553	0.036073976	0.816982603 General Surgery
1507	0.640132657	0.751639716	0.972290151 Orthopedics
1508	0.561435069	0.436064029	0.534905976 Orthopedics
1509	0.423038584	0.426533213	0.626712032 Neurology
1510	0.181671524	0.061273105	0.162404105 General Surgery
1511	0.595923756	0.719908135	0.80049246 Orthopedics
1512	0.361957188	0.762495377	0.707613286 Gynecology
1513	0.399774595	0.252405661	0.900669495 Neurology
1514	0.265217761	0.72075797	0.043967566 General Surgery
1515	0.892684194	0.370709055	0.249943702 Urology
1516	0.163071254	0.503471832	0.033029565 General Surgery
1517	0.919115051	0.450498239	0.421053251 Urology
1518	0.586099787	0.919154988	0.703883895 Orthopedics
1519	0.445060355	0.540242565	0.256481657 Oral



1520	0.691586941	0.654861923	0.86618335 Orthopedics
1521	0.212961802	0.435789398	0.460982835 General Surgery
1522	0.442065923	0.153366234	0.255185559 Oral
1523	0.54269532	0.124520171	0.675274131 Orthopedics
1524	0.973641416	0.915614542	0.736207499 Podiatry
1525	0.419010059	0.741938736	0.739136905 Neurology
1526	0.425694862	0.997055404	0.600151798 Neurology
1527	0.753754136	0.347699745	0.577798362 Orthopedics
1528	0.09298896	0.411128611	0.9458572 General Surgery
1529	0.33453181	0.25279428	0.974210784 Gynecology
1530	0.109490524	0.845898612	0.819802079 General Surgery
1531	0.487350138	0.445895936	0.190254644 Orthopedics
1532	0.879948938	0.051974055	0.646074845 Urology
1533	0.962326276	0.202880534	0.346714299 Podiatry
1534	0.504628554	0.49890567	0.91767125 Orthopedics
1535	0.638729926	0.697690683	0.823022203 Orthopedics
1536	0.893332944	0.180820728	0.360535499 Urology
1537	0.330844741	0.006164425	0.703902348 Gynecology
1538	0.901763772	0.45482162	0.404791576 Urology
1539	0.801968612	0.719345485	0.815767007 Opthamology
1540	0.160273955	0.411084999	0.070378306 General Surgery
1541	0.098763553	0.924166885	0.143092978 General Surgery
1542	0.66740995	0.557234391	0.04504284 Orthopedics
1543	0.029939703	0.734047665	0.949098 GI
1544	0.807289559	0.341471887	0.239003456 Opthamology
1545	0.747885757	0.887967719	0.044462699 Orthopedics
1546	0.939440821	0.940378401	0.997274009 Podiatry
1547	0.150106886	0.647303282	0.753011503 General Surgery
1548	0.381855514	0.528904321	0.134819866 Gynecology
1549	0.81296469	0.869763747	0.868235951 ENT
1550	0.066352695	0.707450597	0.746045909 General Surgery
1551	0.859236617	0.637184831	0.237747381 Plastics
1552	0.261465425	0.490829399	0.626737752 General Surgery
1553	0.999551057	0.65475582	0.317964614 Podiatry
1554	0.650848528	0.956383756	0.002992787 Orthopedics
1555	0.336522867	0.340047154	0.580144599 Gynecology
1556	0.440075214	0.459054713	0.724489829 Oral
1557	0.294070112	0.462058281	0.715684178 Gynecology
1558	0.862458638	0.444268743	0.685836396 Plastics
1559	0.940471426	0.587477763	0.575335824 Podiatry
1560	0.110617068	0.312467003	0.335195511 General Surgery
1561	0.304293937	0.975935253	0.007666539 Gynecology
1562	0.71304134	0.059783479	0.656376434 Orthopedics
1563	0.990955744	0.101680724	0.774087361 Podiatry
1564	0.871903779	0.070241338	0.74734779 Plastics
1565	0.695908774	0.089750928	0.827243508 Orthopedics
1566	0.9603153	0.903791567	0.218384605 Podiatry
1567	0.588813479	0.125117839	0.588174963 Orthopedics

1568	0.484435079	0.180922385	0.015139411 Orthopedics
1569	0.711076452	0.591117691	0.215898466 Orthopedics
1570	0.729984901	0.889483581	0.909758169 Orthopedics
1571	0.323410623	0.973561585	0.912529209 Gynecology
1572	0.844863727	0.023896048	0.055389738 ENT
1573	0.553267284	0.925390546	0.934237447 Orthopedics
1574	0.378043467	0.615405695	0.819805339 Gynecology
1575	0.978385848	0.741983596	0.003247821 Podiatry
1576	0.055508414	0.099245919	0.872420487 General Surgery
1577	0.564313607	0.939229335	0.32162172 Orthopedics
1578	0.074940124	0.958296317	0.750433388 General Surgery
1579	0.245308245	0.110344602	0.83949881 General Surgery
1580	0.486869921	0.511325093	0.470143194 Orthopedics
1581	0.655833968	0.494882449	0.687400789 Orthopedics
1582	0.382412375	0.353650457	0.653940201 Gynecology
1583	0.772805538	0.178960316	0.736879568 Opthamology
1584	0.792659227	0.146518844	0.162595446 Opthamology
1585	0.511331595	0.800746897	0.992827386 Orthopedics
1586	0.150842298	0.195418681	0.894966758 General Surgery
1587	0.913392127	0.761506072	0.408195632 Urology
1588	0.227080377	0.840650056	0.615590849 General Surgery
1589	0.881584168	0.269487395	0.191823793 Urology
1590	0.217981082	0.160712236	0.413241938 General Surgery
1591	0.551486333	0.313041968	0.771025392 Orthopedics
1592	0.065547815	0.520905555	0.511285651 General Surgery
1593	0.572039094	0.618519309	0.703281269 Orthopedics
1594	0.378565959	0.103765714	0.082475128 Gynecology
1595	0.239045365	0.010881977	0.696184618 General Surgery
1596	0.279511743	0.336556958	0.150387113 Gynecology
1597	0.467851691	0.668079617	0.431339756 Oral
1598	0.732243569	0.976760494	0.746383293 Orthopedics
1599	0.551878614	0.069333382	0.450077223 Orthopedics
1600	0.109876382	0.611905989	0.89861434 General Surgery
1601	0.81441081	0.435356018	0.05087967 ENT
1602	0.248421082	0.845795822	0.501394503 General Surgery
1603	0.503469236	0.286755961	0.762285734 Orthopedics
1604	0.79131398	0.639469539	0.85720758 Opthamology
1605	0.808774198	0.565227061	0.604887706 ENT
1606	0.930626403	0.059360201	0.289436199 Urology
1607	0.070792184	0.269466152	0.463557285 General Surgery
1608	0.163676943	0.31620198	0.586709415 General Surgery
1609	0.522320329	0.849374394	0.522546916 Orthopedics
1610	0.258359065	0.314435434	0.193130457 General Surgery
1611	0.617880135	0.626489613	0.155637013 Orthopedics
1612	0.149894495	0.26715948	0.869303601 General Surgery
1613	0.448123599	0.34547053	0.685432018 Oral
1614	0.898456073	0.85775272	0.138318434 Urology
1615	0.149118898	0.17708688	0.682694722 General Surgery

1616	0.988884196	0.028244239	0.670338099 Podiatry
1617	0.144830791	0.299119958	0.130877187 General Surgery
1618	0.461367417	0.656449695	0.871738516 Oral
1619	0.125124114	0.44641348	0.539000677 General Surgery
1620	0.240389662	0.259315212	0.219128714 General Surgery
1621	0.944897305	0.374303042	0.646123609 Podiatry
1622	0.726851309	0.119492885	0.017536744 Orthopedics
1623	0.656296841	0.314000668	0.006409476 Orthopedics
1624	0.890290015	0.52532676	0.814604452 Urology
1625	0.470747112	0.669745557	0.290103629 Oral
1626	0.208422241	0.122529757	0.586025142 General Surgery
1627	0.596853002	0.261851243	0.64007199 Orthopedics
1628	0.809486835	0.123471697	0.338650626 ENT
1629	0.509774013	0.604380465	0.581330741 Orthopedics
1630	0.819233749	0.251551316	0.686174784 ENT
1631	0.258893478	0.318203197	0.663416064 General Surgery
1632	0.321045549	0.159579662	0.997918974 Gynecology
1633	0.075422283	0.359477131	0.093964043 General Surgery
1634	0.236766231	0.412723252	0.228657781 General Surgery
1635	0.605278688	0.349091262	0.582623068 Orthopedics
1636	0.378576705	0.480333809	0.711826638 Gynecology
1637	0.338705586	0.642001395	0.952127764 Gynecology
1638	0.642495241	0.861688884	0.835393942 Orthopedics
1639	0.726895992	0.479052977	0.744555444 Orthopedics
1640	0.231428806	0.257802306	0.764901038 General Surgery
1641	0.177598835	0.539197471	0.65974908 General Surgery
1642	0.0728612	0.553095712	0.577991062 General Surgery
1643	0.781343895	0.611731317	0.099829212 Opthamology
1644	0.528951313	0.508548032	0.376301554 Orthopedics
1645	0.921210586	0.352412452	0.491482277 Urology
1646	0.56549865	0.093719646	0.930563963 Orthopedics
1647	0.812502722	0.928935525	0.255329517 ENT
1648	0.016255597	0.22239586	0.105920256 GI
1649	0.786639612	0.492235566	0.740263697 Opthamology
1650	0.761742454	0.634408785	0.571127654 Opthamology
1651	0.604401193	0.377007411	0.961733446 Orthopedics
1652	0.020267415	0.265848084	0.50015753 GI
1653	0.762144395	0.415142879	0.66645198 Opthamology
1654	0.625754046	0.881794544	0.901970242 Orthopedics
1655	0.152012561	0.923049722	0.601105319 General Surgery
1656	0.935254208	0.074104238	0.382049667 Urology
1657	0.835392947	0.848959398	0.784297395 ENT
1658	0.973354907	0.832727005	0.529359761 Podiatry
1659	0.081857361	0.189946915	0.595268671 General Surgery
1660	0.495032184	0.623569498	0.603696064 Orthopedics
1661	0.6721609	0.824792066	0.365933369 Orthopedics
1662	0.406743034	0.467919309	0.340033456 Neurology
1663	0.448896905	0.737485452	0.709537452 Oral

1664	0.6734582	0.668041052	0.980075491 Orthopedics
1665	0.728174897	0.152683385	0.17094643 Orthopedics
1666	0.423491695	0.212080189	0.530379281 Neurology
1667	0.111385338	0.101650779	0.776461028 General Surgery
1668	0.87081037	0.386813022	0.588119594 Plastics
1669	0.140851397	0.352624542	0.140699646 General Surgery
1670	0.375162374	0.374123812	0.340883156 Gynecology
1671	0.427827917	0.223189995	0.838054445 Oral
1672	0.504035564	0.564606045	0.143431306 Orthopedics
1673	0.735891173	0.967055551	0.724099955 Orthopedics
1674	0.12217499	0.003380874	0.564557887 General Surgery
1675	0.753531963	0.643640013	0.020856729 Orthopedics
1676	0.748078643	0.291301429	0.356110924 Orthopedics
1677	0.97610774	0.209075334	0.133071584 Podiatry
1678	0.221744745	0.045791836	0.90071033 General Surgery
1679	0.837156791	0.117893623	0.468583352 ENT
1680	0.978230103	0.469202087	0.124187185 Podiatry
1681	0.088543012	0.885696285	0.84207122 General Surgery
1682	0.668051006	0.509990306	0.671580947 Orthopedics
1683	0.076628002	0.976611018	0.842988686 General Surgery
1684	0.225034098	0.75178098	0.265354806 General Surgery
1685	0.009208544	0.689145786	0.841067281 GI
1686	0.948931551	0.136064819	0.613196456 Podiatry
1687	0.343663968	0.433348982	0.482816083 Gynecology
1688	0.245374592	0.440986319	0.642413835 General Surgery
1689	0.772625857	0.63081302	0.145872402 Opthamology
1690	0.859975504	0.220616862	0.278923525 Plastics
1691	0.923126261	0.26733711	0.370165553 Urology
1692	0.365709679	0.603240081	0.90149112 Gynecology
1693	0.721648626	0.977715077	0.684186072 Orthopedics
1694	0.669292709	0.612274023	0.12223796 Orthopedics
1695	0.606529968	0.923022612	0.449582751 Orthopedics
1696	0.106718312	0.659202636	0.984922044 General Surgery
1697	0.562780775	0.322756499	0.274441405 Orthopedics
1698	0.839551109	0.448341671	0.311091014 ENT
1699	0.380120259	0.684233961	0.636689754 Gynecology
1700	0.516555932	0.892226459	0.631889184 Orthopedics
1701	0.374485959	0.120668822	0.019894459 Gynecology
1702	0.72385298	0.559874202	0.10526186 Orthopedics
1703	0.557330748	0.150760565	0.340855746 Orthopedics
1704	0.256016951	0.870940938	0.228827056 General Surgery
1705	0.137563764	0.148296441	0.371235776 General Surgery
1706	0.35842788	0.17061769	0.471290037 Gynecology
1707	0.386110757	0.267369729	0.333856932 Gynecology
1708	0.824840555	0.696886106	0.907692848 ENT
1709	0.412300248	0.314724769	0.102805673 Neurology
1710	0.570843483	0.387582119	0.043178335 Orthopedics
1711	0.047132014	0.925968404	0.500143552 General Surgery

1712	0.393529872	0.112218965	0.909043046 Gynecology
1713	0.524989969	0.631243181	0.257531179 Orthopedics
1714	0.435948713	0.577069519	0.294904295 Oral
1715	0.708990307	0.743412477	0.88003696 Orthopedics
1716	0.25576288	0.473609122	0.847579304 General Surgery
1717	0.994655452	0.096283428	0.354142738 Podiatry
1718	0.351390593	0.79539881	0.310945648 Gynecology
1719	0.330446331	0.876466941	0.097840194 Gynecology
1720	0.802693584	0.170247905	0.859342672 Opthamology
1721	0.470197368	0.615136903	0.539525474 Oral
1722	0.316472364	0.377193911	0.241222019 Gynecology
1723	0.717141548	0.511592259	0.963418865 Orthopedics
1724	0.776112211	0.038513736	0.237661203 Opthamology
1725	0.159513082	0.382219387	0.486580098 General Surgery
1726	0.441922723	0.220146236	0.896966827 Oral
1727	0.890248272	0.803939979	0.162112303 Urology
1728	0.865539888	0.761562483	0.304841723 Plastics
1729	0.012045614	0.121782791	0.505034764 GI
1730	0.953126519	0.758628243	0.718029438 Podiatry
1731	0.379087128	0.762792757	0.374582186 Gynecology
1732	0.28193513	0.178969498	0.554279378 Gynecology
1733	0.203373171	0.671680858	0.032780777 General Surgery
1734	0.163349724	0.813985322	0.501933029 General Surgery
1735	0.514307606	0.709535437	0.196045065 Orthopedics
1736	0.700676078	0.922385952	0.999729999 Orthopedics
1737	0.492698228	0.605902977	0.519456554 Orthopedics
1738	0.437208829	0.196694369	0.02439689 Oral
1739	0.904870724	0.052905832	0.666231912 Urology
1740	0.113966181	0.530586077	0.54363479 General Surgery
1741	0.887115464	0.344945497	0.041513778 Urology
1742	0.656823833	0.888689859	0.188723734 Orthopedics
1743	0.969944725	0.143085421	0.99798609 Podiatry
1744	0.975336866	0.245994406	0.044229359 Podiatry
1745	0.18028373	0.835628471	0.515504955 General Surgery
1746	0.699629425	0.122523368	0.439567965 Orthopedics
1747	0.551785775	0.713791567	0.466561386 Orthopedics
1748	0.490425571	0.953657324	0.409527344 Orthopedics
1749	0.723455748	0.487141813	0.974106402 Orthopedics
1750	0.045446134	0.175606548	0.334788107 General Surgery
1751	0.396385777	0.790170458	0.134531468 Neurology
1752	0.240024399	0.724718745	0.860859711 General Surgery
1753	0.940435069	0.396933862	0.36593433 Podiatry
1754	0.699939613	0.443139462	0.595312751 Orthopedics
1755	0.498332985	0.594293858	0.427063574 Orthopedics
1756	0.029646248	0.896367828	0.039884872 GI
1757	0.394416683	0.728835616	0.738015169 Gynecology
1758	0.38682651	0.43062307	0.798860601 Gynecology
1759	0.231677363	0.288956361	0.27330479 General Surgery

1760	0.410383432	0.766782731	0.038036812 Neurology
1761	0.008609486	0.606511713	0.902742708 GI
1762	0.345589484	0.94673246	0.93212952 Gynecology
1763	0.896030672	0.590096385	0.220962436 Urology
1764	0.378666995	0.363546544	0.363396879 Gynecology
1765	0.88436979	0.989752872	0.749577678 Urology
1766	0.109337794	0.343514438	0.720178435 General Surgery
1767	0.381994068	0.892534161	0.954103198 Gynecology
1768	0.913383965	0.214598274	0.21375939 Urology
1769	0.292838094	0.06318519	0.81853343 Gynecology
1770	0.617360906	0.600288067	0.244756208 Orthopedics
1771	0.892462185	0.332420288	0.845307066 Urology
1772	0.256255444	0.682369058	0.06422799 General Surgery
1773	0.452817083	0.376420387	0.09566967 Oral
1774	0.646648484	0.805874536	0.85099096 Orthopedics
1775	0.185458256	0.621902192	0.854383342 General Surgery
1776	0.54989939	0.985164152	0.503839437 Orthopedics
1777	0.616051723	0.885892567	0.496707354 Orthopedics
1778	0.434213554	0.124786563	0.404056425 Oral
1779	0.841629703	0.356930991	0.739685612 ENT
1780	0.465489582	0.198183547	0.632684564 Oral
1781	0.660602509	0.339632293	0.097295359 Orthopedics
1782	0.871500019	0.202744058	0.482934706 Plastics
1783	0.416318636	0.831234881	0.504137118 Neurology
1784	0.074410944	0.668196074	0.847568517 General Surgery
1785	0.788572741	0.065752553	0.826865395 Opthamology
1786	0.059929859	0.522683009	0.912347938 General Surgery
1787	0.197906286	0.070123761	0.316936136 General Surgery
1788	0.346474938	0.898773149	0.944430412 Gynecology
1789	0.4382276	0.560229575	0.479018025 Oral
1790	0.907242073	0.438226896	0.801917653 Urology
1791	0.978320577	0.304451792	0.870241971 Podiatry
1792	0.912095952	0.301992491	0.28607571 Urology
1793	0.635052834	0.569287083	0.551591628 Orthopedics
1794	0.784364807	0.604945364	0.472275212 Opthamology
1795	0.341817038	0.279323586	0.874290843 Gynecology
1796	0.40086511	0.530367557	0.423450524 Neurology
1797	0.148591171	0.081401749	0.101281497 General Surgery
1798	0.219505501	0.68062169	0.689463506 General Surgery
1799	0.041563364	0.735833065	0.542608688 GI
1800	0.518798581	0.6391629	0.871143973 Orthopedics
1801	0.907698333	0.906718412	0.5095455 Urology
1802	0.380841555	0.506541061	0.976663703 Gynecology
1803	0.468535764	0.564649984	0.922494523 Oral
1804	0.138537006	0.7667405	0.457547155 General Surgery
1805	0.506910206	0.990691243	0.504282004 Orthopedics
1806	0.268985673	0.654354175	0.515731765 General Surgery
1807	0.329288554	0.602927174	0.744347955 Gynecology

1808	0.007960667	0.076462992	0.841468585 GI
1809	0.759845838	0.215170506	0.567140106 Opthamology
1810	0.003023126	0.839582877	0.196437962 GI
1811	0.274268343	0.861172451	0.575400391 Gynecology
1812	0.888249972	0.123190898	0.606336255 Urology
1813	0.387361672	0.416969864	0.876186018 Gynecology
1814	0.40456601	0.2933045	0.410990625 Neurology
1815	0.87647962	0.631019085	0.399213932 Urology
1816	0.505192156	0.032780174	0.137125092 Orthopedics
1817	0.440185512	0.564557171	0.384299482 Oral
1818	0.209637099	0.433118635	0.723789714 General Surgery
1819	0.904889488	0.858252276	0.091684276 Urology
1820	0.651672211	0.689594459	0.071927233 Orthopedics
1821	0.241217321	0.127688548	0.108326028 General Surgery
1822	0.655154618	0.479058981	0.339918188 Orthopedics
1823	0.751467886	0.56256417	0.297811796 Orthopedics
1824	0.860619856	0.900144811	0.974192134 Plastics
1825	0.128179337	0.319867017	0.968600559 General Surgery
1826	0.389058604	0.703279071	0.393795178 Gynecology
1827	0.22854451	0.395528712	0.256784868 General Surgery
1828	0.649995335	0.783235527	0.219963408 Orthopedics
1829	0.4797887	0.711606397	0.533336232 Orthopedics
1830	0.54704446	0.10788836	0.465656717 Orthopedics
1831	0.317762816	0.996772049	0.545100865 Gynecology
1832	0.262445264	0.990535617	0.477691586 General Surgery
1833	0.005329116	0.789702081	0.938696352 GI
1834	0.887890242	0.712602464	0.272361519 Urology
1835	0.410784484	0.758280931	0.702188699 Neurology
1836	0.526531245	0.086361519	0.629054095 Orthopedics
1837	0.20305027	0.895350761	0.291160682 General Surgery
1838	0.541801595	0.276086049	0.18196119 Orthopedics
1839	0.322465848	0.712847181	0.764885166 Gynecology
1840	0.108339929	0.657855084	0.124967945 General Surgery
1841	0.730830118	0.187160289	0.676766483 Orthopedics
1842	0.209806786	0.248037011	0.72576154 General Surgery
1843	0.348923231	0.18618659	0.986185914 Gynecology
1844	0.475962145	0.558455349	0.772704973 Orthopedics
1845	0.132061166	0.858675078	0.231994564 General Surgery
1846	0.141370036	0.501770866	0.298072559 General Surgery
1847	0.628221454	0.475217473	0.106367947 Orthopedics
1848	0.129955336	0.823993375	0.210105926 General Surgery
1849	0.854806051	0.95389194	0.151082876 Plastics
1850	0.162349308	0.074806894	0.088883151 General Surgery
1851	0.61838967	0.722949901	0.979631176 Orthopedics
1852	0.033338492	0.339619785	0.299109059 GI
1853	0.910057902	0.017743979	0.193307696 Urology
1854	0.030630611	0.795545026	0.912111016 GI
1855	0.638513357	0.221617743	0.184417842 Orthopedics

1856	0.812027999	0.954819278	0.484501512 ENT
1857	0.078632614	0.879890539	0.735665756 General Surgery
1858	0.627744367	0.598382085	0.931658324 Orthopedics
1859	0.227862315	0.373709394	0.492920465 General Surgery
1860	0.65659268	0.250649653	0.805349301 Orthopedics
1861	0.775332721	0.823890985	0.130616646 Opthamology
1862	0.57119567	0.734849502	0.642002234 Orthopedics
1863	0.35012043	0.545129843	0.282101538 Gynecology
1864	0.102812193	0.175713836	0.143963512 General Surgery
1865	0.190897436	0.788458746	0.139695462 General Surgery
1866	0.33431705	0.541621926	0.567945567 Gynecology
1867	0.360647211	0.118134497	0.981309592 Gynecology
1868	0.533739107	0.632089287	0.868741829 Orthopedics
1869	0.741406409	0.05969742	0.54675475 Orthopedics
1870	0.086775573	0.756856482	0.392661827 General Surgery
1871	0.496084675	0.87993052	0.772500247 Orthopedics
1872	0.630190811	0.058430711	0.227197808 Orthopedics
1873	0.10261898	0.380510995	0.695167938 General Surgery
1874	0.599086153	0.210780753	0.429494394 Orthopedics
1875	0.900923095	0.574833379	0.102250976 Urology
1876	0.047240227	0.529309606	0.510932359 General Surgery
1877	0.582244915	0.117602914	0.731982077 Orthopedics
1878	0.575808812	0.416307865	0.983433708 Orthopedics
1879	0.249226715	0.031277273	0.310306783 General Surgery
1880	0.346327462	0.713983804	0.866231475 Gynecology
1881	0.118574146	0.563526459	0.974569191 General Surgery
1882	0.557631155	0.747718955	0.952407435 Orthopedics
1883	0.757789122	0.111625426	0.104764713 Orthopedics
1884	0.837048891	0.981314115	0.689775773 ENT
1885	0.41057379	0.178590592	0.193243426 Neurology
1886	0.734697787	0.396982781	0.799692564 Orthopedics
1887	0.570547144	0.072407861	0.844433191 Orthopedics
1888	0.789843833	0.170725591	0.478530267 Opthamology
1889	0.938580441	0.774885376	0.361740801 Podiatry
1890	0.19396246	0.626776084	0.79032122 General Surgery
1891	0.871472578	0.475054603	0.222067048 Plastics
1892	0.867806969	0.994789115	0.692463428 Plastics
1893	0.26943718	0.581026068	0.453766577 General Surgery
1894	0.435724023	0.68832929	0.597416123 Oral
1895	0.63989018	0.429260541	0.486933857 Orthopedics
1896	0.363247299	0.028485738	0.467253526 Gynecology
1897	0.533040582	0.550583057	0.382921066 Orthopedics
1898	0.637287355	0.159613877	0.20448918 Orthopedics
1899	0.409960972	0.121826241	0.671415688 Neurology
1900	0.261472084	0.325414161	0.832326704 General Surgery
1901	0.447535917	0.281729322	0.984580091 Oral
1902	0.373914019	0.938741377	0.279042798 Gynecology
1903	0.16722999	0.98447535	0.144694123 General Surgery



1904	0.190460738	0.134924022	0.090832548 General Surgery
1905	0.744272607	0.016550615	0.3639955 Orthopedics
1906	0.081711486	0.063175561	0.202882526 General Surgery
1907	0.766498908	0.661724844	0.016032382 Opthamology
1908	0.695179457	0.551519598	0.597674364 Orthopedics
1909	0.639391383	0.853885895	0.540232544 Orthopedics
1910	0.118304681	0.6422948	0.73502089 General Surgery
1911	0.484672559	0.415808263	0.786987561 Orthopedics
1912	0.295314046	0.551125794	0.729947319 Gynecology
1913	0.385443635	0.483766748	0.428562486 Gynecology
1914	0.879215116	0.568708369	0.109142302 Urology
1915	0.206286349	0.638603297	0.221866509 General Surgery
1916	0.643529269	0.559364051	0.027306738 Orthopedics
1917	0.678402974	0.730968336	0.351012077 Orthopedics
1918	0.603858787	0.392308889	0.867902079 Orthopedics
1919	0.68006943	0.850953872	0.845486161 Orthopedics
1920	0.574813431	0.613940553	0.895724143 Orthopedics
1921	0.945708311	0.100105206	0.430549395 Podiatry
1922	0.307009506	0.280167626	0.610778127 Gynecology
1923	0.249016877	0.336573081	0.693017318 General Surgery
1924	0.522791482	0.479747911	0.740158168 Orthopedics
1925	0.859151984	0.67807136	0.571943284 Plastics
1926	0.164356221	0.818698263	0.531634733 General Surgery
1927	0.654202499	0.361354264	0.624167272 Orthopedics
1928	0.63243442	0.246565936	0.004590886 Orthopedics
1929	0.534574145	0.283293442	0.052295994 Orthopedics
1930	0.363346408	0.239455657	0.95675822 Gynecology
1931	0.2730488	0.034457556	0.437124967 Gynecology
1932	0.534668178	0.165955221	0.731246258 Orthopedics
1933	0.776554221	0.447383626	0.869693386 Opthamology
1934	0.732368383	0.798100297	0.736296817 Orthopedics
1935	0.428967772	0.006225598	0.822764084 Oral
1936	0.219856825	0.295018428	0.354713516 General Surgery
1937	0.352951923	0.219922306	0.800516148 Gynecology
1938	0.38150428	0.657121524	0.302827011 Gynecology
1939	0.423258429	0.269430973	0.685118468 Neurology
1940	0.006326334	0.787307162	0.022622203 GI
1941	0.400378937	0.059540609	0.577275509 Neurology
1942	0.090428101	0.417661357	0.485140325 General Surgery
1943	0.583242692	0.299710931	0.635362087 Orthopedics
1944	0.978531058	0.812503331	0.395856378 Podiatry
1945	0.612776305	0.779636781	0.876670367 Orthopedics
1946	0.085506164	0.645486324	0.436329617 General Surgery
1947	0.864934156	0.390763441	0.954001428 Plastics
1948	0.915323285	0.211477941	0.195666505 Urology
1949	0.791093568	0.931189201	0.229139533 Opthamology
1950	0.380709227	0.485316064	0.237163224 Gynecology
1951	0.514697621	0.300681272	0.197974449 Orthopedics

1952	0.609587169	0.101798201	0.609606838 Orthopedics
1953	0.049107196	0.943559818	0.30070896 General Surgery
1954	0.083955873	0.152978252	0.267115952 General Surgery
1955	0.064672113	0.521538879	0.921640162 General Surgery
1956	0.052848715	0.387894823	0.673352635 General Surgery
1957	0.62088641	0.439016387	0.054306846 Orthopedics
1958	0.16816449	0.300077055	0.838140702 General Surgery
1959	0.475496819	0.636467169	0.214321689 Orthopedics
1960	0.814670173	0.228778278	0.302455689 ENT
1961	0.773384658	0.495243964	0.985165004 Opthamology
1962	0.193773188	0.607201744	0.193206208 General Surgery
1963	0.208227749	0.792519814	0.893291899 General Surgery
1964	0.336366928	0.698976246	0.235240505 Gynecology
1965	0.590134521	0.476853936	0.492325883 Orthopedics
1966	0.482398073	0.014504546	0.141364916 Orthopedics
1967	0.47559973	0.931015132	0.012485607 Orthopedics
1968	0.589052569	0.353977836	0.554374803 Orthopedics
1969	0.224083989	0.927529619	0.066376675 General Surgery
1970	0.59965417	0.910359347	0.129211202 Orthopedics
1971	0.446913902	0.524021707	0.37430202 Oral
1972	0.682056297	0.4847991	0.382914599 Orthopedics
1973	0.774094986	0.933761455	0.710197721 Opthamology
1974	0.708862822	0.305065407	0.901802499 Orthopedics
1975	0.070504159	0.581080829	0.02655777 General Surgery
1976	0.992032356	0.7837178	0.290494805 Podiatry
1977	0.654467355	0.434027683	0.50399385 Orthopedics
1978	0.662917842	0.623326706	0.277642789 Orthopedics
1979	0.136381598	0.792954061	0.003635266 General Surgery
1980	0.244860164	0.699051719	0.221483199 General Surgery
1981	0.171072241	0.86823024	0.834042081 General Surgery
1982	0.407613487	0.034879897	0.101904168 Neurology
1983	0.443478863	0.141465307	0.262704198 Oral
1984	0.639732574	0.747875822	0.344125598 Orthopedics
1985	0.197510079	0.534018231	0.048827441 General Surgery
1986	0.904254979	0.664100745	0.417788307 Urology
1987	0.173993221	0.805476489	0.277960486 General Surgery
1988	0.638885055	0.794035936	0.486087435 Orthopedics
1989	0.490291046	0.751122782	0.145444695 Orthopedics
1990	0.545804512	0.336548935	0.385384442 Orthopedics
1991	0.739632903	0.411434983	0.108452769 Orthopedics
1992	0.488178416	0.521591487	0.110061265 Orthopedics
1993	0.256316987	0.051046079	0.233243612 General Surgery
1994	0.716565597	0.521617697	0.175435265 Orthopedics
1995	0.030255479	0.116826424	0.193829334 GI
1996	0.327282321	0.75647628	0.969581543 Gynecology
1997	0.556563925	0.234083365	0.827316533 Orthopedics
1998	0.53324421	0.907755898	0.673081963 Orthopedics
1999	0.703122626	0.398213913	0.250721098 Orthopedics

2000	0.618392597	0.662576365	0.616917973 Orthopedics
2001	0.56598699	0.193106295	0.140572153 Orthopedics
2002	0.31698253	0.305373419	0.262242376 Gynecology
2003	0.146340336	0.114897727	0.695208398 General Surgery
2004	0.926723893	0.80909552	0.709327027 Urology
2005	0.006036095	0.884655617	0.866549852 GI
2006	0.980436284	0.565210098	0.701631769 Podiatry
2007	0.109166405	0.779128043	0.249705256 General Surgery
2008	0.67382369	0.937609547	0.830578468 Orthopedics
2009	0.948858925	0.866472496	0.269201497 Podiatry
2010	0.502431916	0.816598133	0.430296736 Orthopedics
2011	0.513852748	0.566278849	0.409431643 Orthopedics
2012	0.760732224	0.079591654	0.595433566 Opthamology
2013	0.078143639	0.618980649	0.827486425 General Surgery
2014	0.904757697	0.860083081	0.998453629 Urology
2015	0.414310536	0.418645024	0.546099524 Neurology
2016	0.198667643	0.661587759	0.906979468 General Surgery
2017	0.464560089	0.414316977	0.902566035 Oral
2018	0.506234067	0.251964596	0.199046649 Orthopedics
2019	0.821822879	0.962041305	0.788179826 ENT
2020	0.017261902	0.490447121	0.142319927 GI
2021	0.802840755	0.422160623	0.127531922 Opthamology
2022	0.864033315	0.332093253	0.832828957 Plastics
2023	0.528227167	0.384185238	0.575885191 Orthopedics
2024	0.705168959	0.166129312	0.244981231 Orthopedics
2025	0.75359244	0.052258423	0.3243179 Orthopedics
2026	0.675099327	0.70969231	0.16907111 Orthopedics
2027	0.879196209	0.376360939	0.895000197 Urology
2028	0.176336391	0.45586034	0.548775895 General Surgery
2029	0.350469804	0.851847161	0.695019059 Gynecology
2030	0.165831332	0.124298832	0.872600584 General Surgery
2031	0.390737113	0.792918221	0.343017651 Gynecology
2032	0.070336824	0.064496953	0.179886696 General Surgery
2033	0.338305948	0.505975217	0.45000242 Gynecology
2034	0.552880718	0.515545192	0.314115604 Orthopedics
2035	0.078902974	0.678759989	0.097528797 General Surgery
2036	0.771652291	0.736336623	0.535815656 Opthamology
2037	0.056017936	0.852625158	0.716330243 General Surgery
2038	0.879955697	0.667335524	0.872413834 Urology
2039	0.756047859	0.957364468	0.11644672 Orthopedics
2040	0.546448614	0.84799036	0.835185834 Orthopedics
2041	0.155837204	0.629473496	0.9958002 General Surgery
2042	0.775092547	0.125592924	0.096922292 Opthamology
2043	0.815593749	0.594870558	0.939779436 ENT
2044	0.279755252	0.309397499	0.997612903 Gynecology
2045	0.622476307	0.380182329	0.276202305 Orthopedics
2046	0.636400992	0.823165918	0.249860764 Orthopedics
2047	0.474313088	0.460594742	0.262855299 Oral

2048	0.917806129	0.95547235	0.925513961 Urology
2049	0.276729471	0.13965756	0.775490218 Gynecology
2050	0.114507798	0.795782826	0.19845232 General Surgery
2051	0.268570969	0.214023945	0.002282047 General Surgery
2052	0.727831598	0.756888921	0.296332352 Orthopedics
2053	0.965710313	0.292273824	0.216691628 Podiatry
2054	0.396251351	0.7068009	0.691467345 Neurology
2055	0.947415866	0.409012672	0.300293057 Podiatry
2056	0.510716513	0.611317432	0.225223933 Orthopedics
2057	0.055597005	0.750047897	0.412497515 General Surgery
2058	0.602953949	0.140726458	0.232267155 Orthopedics
2059	0.261013036	0.357158986	0.754674918 General Surgery
2060	0.936719583	0.983032033	0.071461529 Urology
2061	0.953993009	0.3248049	0.622757734 Podiatry
2062	0.027687558	0.925431944	0.116163414 GI
2063	0.390122276	0.14703373	0.828860596 Gynecology
2064	0.387432592	0.105066985	0.521768323 Gynecology
2065	0.496680344	0.870859723	0.788944713 Orthopedics
2066	0.178513357	0.203453188	0.889697405 General Surgery
2067	0.804687142	0.821087295	0.403761976 Ophthalmology
2068	0.9672782	0.343892459	0.502585301 Podiatry
2069	0.733659411	0.536781668	0.585035105 Orthopedics
2070	0.683748328	0.61043044	0.015428302 Orthopedics
2071	0.049398661	0.278922962	0.021126164 General Surgery
2072	0.943672565	0.291722853	0.547861758 Podiatry
2073	0.44522227	0.311279988	0.517362762 Oral
2074	0.534139018	0.561820592	0.65940485 Orthopedics
2075	0.205977238	0.93480513	0.931162471 General Surgery
2076	0.064108403	0.008156321	0.424832375 General Surgery
2077	0.603794673	0.652733112	0.733674225 Orthopedics
2078	0.978121763	0.925327598	0.000697009 Podiatry
2079	0.708387382	0.864002929	0.264593808 Orthopedics
2080	0.660563287	0.193353526	0.720527243 Orthopedics
2081	0.454057729	0.161199211	0.35361463 Oral
2082	0.723907875	0.909891711	0.166506755 Orthopedics
2083	0.120046028	0.576095986	0.239016326 General Surgery
2084	0.945665697	0.886272945	0.651691939 Podiatry
2085	0.523351259	0.922535987	0.975765412 Orthopedics
2086	0.349318881	0.882993943	0.969442127 Gynecology
2087	0.992824559	0.604909898	0.678331795 Podiatry
2088	0.237300101	0.459673241	0.530882383 General Surgery
2089	0.606781567	0.464199141	0.596732378 Orthopedics
2090	0.857816606	0.225419265	0.155629714 Plastics
2091	0.26571845	0.332678143	0.002735469 General Surgery
2092	0.251016483	0.371498993	0.742011318 General Surgery
2093	0.016757354	0.749919008	0.106365562 GI
2094	0.833638898	0.065333579	0.205062157 ENT
2095	0.226944229	0.80710263	0.930961772 General Surgery

2096	0.044077088	0.84759554	0.228527236 General Surgery
2097	0.417535472	0.543272331	0.576483443 Neurology
2098	0.366860201	0.058676061	0.363505674 Gynecology
2099	0.065323966	0.888193224	0.956734766 General Surgery
2100	0.856989693	0.73970522	0.514465461 Plastics
2101	0.191382622	0.990419041	0.09094315 General Surgery
2102	0.285192387	0.769534876	0.979027974 Gynecology
2103	0.387192874	0.857880306	0.969558187 Gynecology
2104	0.338300594	0.571371478	0.101919378 Gynecology
2105	0.862514975	0.765220274	0.355084279 Plastics
2106	0.918962903	0.28498892	0.908470802 Urology
2107	0.828273721	0.051392578	0.228309871 ENT
2108	0.459196417	0.344389262	0.670794445 Oral
2109	0.333293415	0.573411528	0.183864449 Gynecology
2110	0.398533014	0.85395288	0.241469624 Neurology
2111	0.926918913	0.269591843	0.479421426 Urology
2112	0.145558937	0.034097989	0.000841256 General Surgery
2113	0.245372366	0.577209948	0.616565956 General Surgery
2114	0.65223347	0.206667749	0.052535444 Orthopedics
2115	0.658872623	0.755881857	0.36715212 Orthopedics
2116	0.104941028	0.14362964	0.620851396 General Surgery
2117	0.424529459	0.213331078	0.361368244 Neurology
2118	0.429599893	0.303740011	0.112289028 Oral
2119	0.807830325	0.828569905	0.528273734 Opthamology
2120	0.797907073	0.33447859	0.188367572 Opthamology
2121	0.382810565	0.444771019	0.239686818 Gynecology
2122	0.725288571	0.727673889	0.338148014 Orthopedics
2123	0.007068705	0.082067307	0.868829724 GI
2124	0.549000146	0.889090686	0.646385899 Orthopedics
2125	0.940709487	0.375890071	0.774141193 Podiatry
2126	0.889113769	0.04707538	0.680400905 Urology
2127	0.917624256	0.074417916	0.344274122 Urology
2128	0.701938401	0.928299376	0.583950898 Orthopedics
2129	0.046584304	0.906824435	0.57918023 General Surgery
2130	0.43124465	0.954957709	0.475631007 Oral
2131	0.782677935	0.90443677	0.09259534 Opthamology
2132	0.064118346	0.203188492	0.181030381 General Surgery
2133	0.277466885	0.081043123	0.195018546 Gynecology
2134	0.697736139	0.459687108	0.637796795 Orthopedics
2135	0.180203648	0.47607707	0.441861031 General Surgery
2136	0.230393702	0.98555865	0.666187821 General Surgery
2137	0.596496801	0.218205728	0.904003077 Orthopedics
2138	0.381994097	0.727976341	0.458067936 Gynecology
2139	0.075599756	0.073327536	0.263018707 General Surgery
2140	0.324284029	0.94109763	0.729561689 Gynecology
2141	0.577105683	0.483360698	0.531998192 Orthopedics
2142	0.955717816	0.031972411	0.433117941 Podiatry
2143	0.066522041	0.982537726	0.53492586 General Surgery

2144	0.385649252	0.398020187	0.710304964 Gynecology
2145	0.027433293	0.329814738	0.539077797 GI
2146	0.151676261	0.468161476	0.560957996 General Surgery
2147	0.521360505	0.301837005	0.31105055 Orthopedics
2148	0.800481429	0.462405799	0.56125177 Opthamology
2149	0.207221354	0.230880272	0.657205255 General Surgery
2150	0.348851175	0.128684846	0.585534832 Gynecology
2151	0.279015336	0.287396704	0.908556379 Gynecology
2152	0.904825047	0.952977964	0.339773141 Urology
2153	0.767881589	0.718668755	0.913317691 Opthamology
2154	0.524379705	0.737910021	0.828322231 Orthopedics
2155	0.089666919	0.333760773	0.000256716 General Surgery
2156	0.608527019	0.384419011	0.390931975 Orthopedics
2157	0.468831432	0.395378671	0.670496587 Oral
2158	0.651855852	0.881590446	0.887499761 Orthopedics
2159	0.603341297	0.679116981	0.150468337 Orthopedics
2160	0.640967754	0.929374138	0.202084119 Orthopedics
2161	0.331068823	0.148251207	0.118338605 Gynecology
2162	0.529432771	0.843043295	0.750452379 Orthopedics
2163	0.695230096	0.02998165	0.480999436 Orthopedics
2164	0.518405676	0.640721445	0.282355315 Orthopedics
2165	0.024249808	0.984253584	0.778130968 GI
2166	0.091198247	0.914060899	0.256586134 General Surgery
2167	0.372512254	0.806235342	0.764147484 Gynecology
2168	0.309021113	0.873441332	0.532028226 Gynecology
2169	0.77363563	0.958067945	0.211037019 Opthamology
2170	0.795063041	0.397425792	0.510069363 Opthamology
2171	0.947006948	0.81248565	0.33976238 Podiatry
2172	0.157467586	0.908668416	0.049022183 General Surgery
2173	0.00497671	0.461855317	0.933561549 GI
2174	0.607412241	0.846919419	0.918030465 Orthopedics
2175	0.581050764	0.35810693	0.165889567 Orthopedics
2176	0.680890612	0.800787173	0.49014187 Orthopedics
2177	0.047643088	0.210259966	0.483433102 General Surgery
2178	0.618180239	0.77913122	0.36476777 Orthopedics
2179	0.690355256	0.634398103	0.684360238 Orthopedics
2180	0.496610393	0.58733508	0.505316952 Orthopedics
2181	0.37741845	0.2558083	0.532423209 Gynecology
2182	0.658702974	0.594470948	0.257888428 Orthopedics
2183	0.164011022	0.53796802	0.732421214 General Surgery
2184	0.157171105	0.195492947	0.63531935 General Surgery
2185	0.548801275	0.074548705	0.838732387 Orthopedics
2186	0.081032847	0.011822766	0.626371589 General Surgery
2187	0.420174356	0.777948853	0.982389472 Neurology
2188	0.931061618	0.583926148	0.871466201 Urology
2189	0.971709365	0.326119843	0.309223432 Podiatry
2190	0.419277335	0.792966025	0.994182945 Neurology
2191	0.220692427	0.849996074	0.125563258 General Surgery

2192	0.803647827	0.953450477	0.747040787 Opthamology
2193	0.529748312	0.842892673	0.622023605 Orthopedics
2194	0.277346148	0.504578669	0.17722372 Gynecology
2195	0.278748346	0.503917327	0.826810442 Gynecology
2196	0.152498402	0.943012606	0.8047986 General Surgery
2197	0.835305064	0.12591389	0.306819424 ENT
2198	0.569464807	0.056631294	0.186295823 Orthopedics
2199	0.469093326	0.829184168	0.663748618 Oral
2200	0.820948038	0.450580377	0.24775062 ENT
2201	0.394009005	0.956874914	0.422935446 Gynecology
2202	0.707002066	0.676605364	0.892345259 Orthopedics
2203	0.68855047	0.8620176	0.937597105 Orthopedics
2204	0.662359874	0.873122928	0.681975449 Orthopedics
2205	0.109637701	0.645041995	0.284206417 General Surgery
2206	0.473955301	0.713294795	0.900752368 Oral
2207	0.672013816	0.623595783	0.504398261 Orthopedics
2208	0.757006993	0.861920144	0.415829412 Orthopedics
2209	0.764627356	0.444134226	0.37271873 Opthamology
2210	0.928148371	0.922366386	0.20773273 Urology
2211	0.643831684	0.322280751	0.037645747 Orthopedics
2212	0.94166782	0.764688788	0.728373925 Podiatry
2213	0.903181534	0.184970248	0.721307899 Urology
2214	0.498702811	0.206741266	0.663023187 Orthopedics
2215	0.109687509	0.146258795	0.242462114 General Surgery
2216	0.511113564	0.540744152	0.809841142 Orthopedics
2217	0.436886408	0.497675001	0.691709864 Oral
2218	0.298377747	0.087219853	0.846199806 Gynecology
2219	0.077463646	0.113983246	0.596740784 General Surgery
2220	0.222855335	0.470385278	0.02472947 General Surgery
2221	0.343776232	0.706717674	0.646734703 Gynecology
2222	0.043069141	0.503593514	0.030003654 GI
2223	0.995170055	0.029339103	0.991179376 Podiatry
2224	0.960856154	0.07453906	0.456082421 Podiatry
2225	0.106933664	0.683671464	0.573702759 General Surgery
2226	0.721729077	0.834467134	0.901105671 Orthopedics
2227	0.842635334	0.426708343	0.438668664 ENT
2228	0.916286918	0.169435074	0.455510468 Urology
2229	0.374024983	0.440291109	0.451174576 Gynecology
2230	0.039979924	0.9640566	0.192188379 GI
2231	0.077365096	0.452501771	0.467754781 General Surgery
2232	0.479095418	0.859971139	0.287447385 Orthopedics
2233	0.522113775	0.635272935	0.72304021 Orthopedics
2234	0.052500566	0.077870568	0.306750111 General Surgery
2235	0.430939736	0.485488604	0.874259206 Oral
2236	0.438609326	0.004264477	0.168872868 Oral
2237	0.507846976	0.576842389	0.129679297 Orthopedics
2238	0.914071456	0.648279643	0.799289828 Urology
2239	0.668989392	0.908710178	0.726759432 Orthopedics

2240	0.020761809	0.43043707	0.357447203 GI
2241	0.385999475	0.802814943	0.986228518 Gynecology
2242	0.029021643	0.039241112	0.646481249 GI
2243	0.843728765	0.419760351	0.19637451 ENT
2244	0.755520261	0.385823344	0.802619664 Orthopedics
2245	0.356732595	0.439718518	0.344797017 Gynecology
2246	0.190503964	0.829016764	0.006963143 General Surgery
2247	0.097648022	0.288349103	0.08808155 General Surgery
2248	0.423432632	0.786296867	0.768790328 Neurology
2249	0.017323198	0.188903983	0.4901143 GI
2250	0.81759268	0.859054943	0.134674273 ENT
2251	0.726993743	0.491335592	0.906388418 Orthopedics
2252	0.744864308	0.544944814	0.348590417 Orthopedics
2253	0.529825408	0.126127254	0.806164529 Orthopedics
2254	0.219112069	0.031725426	0.468162746 General Surgery
2255	0.437929338	0.846322767	0.175081558 Oral
2256	0.165453877	0.76796458	0.628944087 General Surgery
2257	0.371160733	0.270104171	0.120806135 Gynecology
2258	0.593924788	0.168346509	0.607195657 Orthopedics
2259	0.355841686	0.2093813	0.935377958 Gynecology
2260	0.257690812	0.006677838	0.990314835 General Surgery
2261	0.121942643	0.563768915	0.395246822 General Surgery
2262	0.714795695	0.492675106	0.299160004 Orthopedics
2263	0.323970503	0.373064955	0.128526862 Gynecology
2264	0.011840119	0.309970829	0.595120588 GI
2265	0.538310741	0.839263399	0.463103642 Orthopedics
2266	0.806433646	0.045848141	0.062318552 Opthamology
2267	0.548489208	0.069336784	0.074869102 Orthopedics
2268	0.664870022	0.685099676	0.171781928 Orthopedics
2269	0.606144519	0.379221228	0.88474447 Orthopedics
2270	0.659886827	0.149948041	0.81709569 Orthopedics
2271	0.501564129	0.230149155	0.266562114 Orthopedics
2272	0.863881298	0.344087951	0.538807457 Plastics
2273	0.074291696	0.508847013	0.806931005 General Surgery
2274	0.2846455	0.230463035	0.523765177 Gynecology
2275	0.808998758	0.966375948	0.568295275 ENT
2276	0.793201765	0.719385565	0.937892764 Opthamology
2277	0.592919462	0.810354622	0.38399367 Orthopedics
2278	0.424622901	0.82907094	0.716025265 Neurology
2279	0.617207603	0.554923409	0.668009586 Orthopedics
2280	0.7319004	0.988741699	0.802335302 Orthopedics
2281	0.451093469	0.204289128	0.446700937 Oral
2282	0.851977516	0.818670156	0.477321176 Plastics
2283	0.42309318	0.046543529	0.00679933 Neurology
2284	0.734843946	0.785380888	0.308119484 Orthopedics
2285	0.434670599	0.052578645	0.425893639 Oral
2286	0.445304029	0.099193245	0.018375645 Oral
2287	0.931735753	0.198955686	0.466757079 Urology



2288	0.22812693	0.731233101	0.77492726 General Surgery
2289	0.005486699	0.164858656	0.924756037 GI
2290	0.156903991	0.281145529	0.682943029 General Surgery
2291	0.303381212	0.366687911	0.107761406 Gynecology
2292	0.23178002	0.822490015	0.463838528 General Surgery
2293	0.835245171	0.425794679	0.673611704 ENT
2294	0.483155687	0.234832949	0.757504793 Orthopedics
2295	0.552155309	0.115087876	0.759804287 Orthopedics
2296	0.610203223	0.021601753	0.553035799 Orthopedics
2297	0.399806718	0.176253928	0.393722005 Neurology
2298	0.295944781	0.819147874	0.79301778 Gynecology
2299	0.911634485	0.491995701	0.749687769 Urology
2300	0.799855845	0.429193006	0.022453056 Opthamology
2301	0.949294189	0.613542003	0.688623273 Podiatry
2302	0.773580653	0.973079099	0.925568812 Opthamology
2303	0.059030087	0.096259214	0.054696692 General Surgery
2304	0.128713297	0.652228393	0.902667778 General Surgery
2305	0.736557605	0.109619017	0.834377681 Orthopedics
2306	0.201710653	0.871956795	0.127312526 General Surgery
2307	0.5145953	0.014731571	0.623519927 Orthopedics
2308	0.917780217	0.974120107	0.773984289 Urology
2309	0.679693313	0.076787596	0.686523765 Orthopedics
2310	0.485026835	0.686412652	0.184600984 Orthopedics
2311	0.666948636	0.860837481	0.881185555 Orthopedics
2312	0.061681628	0.493494225	0.410773611 General Surgery
2313	0.656277797	0.0168897	0.509189522 Orthopedics
2314	0.613319662	0.395118837	0.111674085 Orthopedics
2315	0.507883528	0.968823097	0.433214888 Orthopedics
2316	0.796054182	0.335007808	0.081552511 Opthamology
2317	0.660735758	0.05266011	0.464494698 Orthopedics
2318	0.24939659	0.894050932	0.42669188 General Surgery
2319	0.353836041	0.178494357	0.457015456 Gynecology
2320	0.350873179	0.596808053	0.402825598 Gynecology
2321	0.009341525	0.320923499	0.932368359 GI
2322	0.297482028	0.662220637	0.609529238 Gynecology
2323	0.515194015	0.323416627	0.671884236 Orthopedics
2324	0.460757016	0.375604409	0.348522054 Oral
2325	0.224000529	0.641159611	0.047868558 General Surgery
2326	0.629487259	0.806747895	0.642449487 Orthopedics
2327	0.056874777	0.411901992	0.906229245 General Surgery
2328	0.931911424	0.746148633	0.101495645 Urology
2329	0.689770852	0.771907299	0.78282323 Orthopedics
2330	0.066447602	0.182095818	0.299044748 General Surgery
2331	0.42370652	0.941150847	0.975350004 Neurology
2332	0.101543734	0.340729747	0.079132107 General Surgery
2333	0.569004399	0.419518962	0.99414963 Orthopedics
2334	0.239200283	0.227394452	0.515238929 General Surgery
2335	0.879266206	0.707278151	0.936709629 Urology

2336	0.623414075	0.969213631	0.205104929 Orthopedics
2337	0.947115285	0.881387762	0.272748834 Podiatry
2338	0.879265909	0.416146098	0.160879055 Urology
2339	0.585829062	0.347523927	0.940118985 Orthopedics
2340	0.626856935	0.327642762	0.574331854 Orthopedics
2341	0.81893385	0.997449383	0.767973829 ENT
2342	0.382402374	0.628779835	0.538998567 Gynecology
2343	0.876779337	0.405970422	0.01514764 Urology
2344	0.533089121	0.35656539	0.443002045 Orthopedics
2345	0.571437156	0.07808599	0.025453551 Orthopedics
2346	0.108432822	0.979162545	0.660550988 General Surgery
2347	0.039774889	0.110577126	0.784818101 GI
2348	0.69297932	0.516002852	0.868605709 Orthopedics
2349	0.604360569	0.346739167	0.347358472 Orthopedics
2350	0.697142699	0.908911877	0.503276735 Orthopedics
2351	0.443630547	0.945242583	0.392134587 Oral
2352	0.380626677	0.505223943	0.21938397 Gynecology
2353	0.779686854	0.47263184	0.391475982 Opthamology
2354	0.157712806	0.639895478	0.446880763 General Surgery
2355	0.904040116	0.700979759	0.644407839 Urology
2356	0.914456085	0.070928813	0.94080981 Urology
2357	0.728119762	0.526177277	0.522547037 Orthopedics
2358	0.388200363	0.093470232	0.329727455 Gynecology
2359	0.005248745	0.655040771	0.587799944 GI
2360	0.869025568	0.8267983	0.894110141 Plastics
2361	0.236490073	0.140348919	0.517433064 General Surgery
2362	0.374371326	0.957502564	0.469610068 Gynecology
2363	0.895649851	0.509733627	0.557290177 Urology
2364	0.555574766	0.455261087	0.038135842 Orthopedics
2365	0.929541563	0.121088922	0.563381489 Urology
2366	0.066006681	0.612677539	0.883018094 General Surgery
2367	0.754976034	0.461150152	0.654242398 Orthopedics
2368	0.664713877	0.038315775	0.499132995 Orthopedics
2369	0.389726837	0.72481272	0.326733651 Gynecology
2370	0.164930699	0.111908363	0.665271533 General Surgery
2371	0.024839473	0.001737875	0.118529327 GI
2372	0.854691403	0.480937481	0.477255077 Plastics
2373	0.488371945	0.540448317	0.083437129 Orthopedics
2374	0.343184125	0.6156075	0.044409804 Gynecology
2375	0.738504137	0.738393036	0.428249989 Orthopedics
2376	0.565205563	0.510602615	0.670106114 Orthopedics
2377	0.937984164	0.758200505	0.856659218 Podiatry
2378	0.959667178	0.708070499	0.871181357 Podiatry
2379	0.89186299	0.591794642	0.023183829 Urology
2380	0.536415907	0.390137661	0.040331154 Orthopedics
2381	0.907109638	0.942138524	0.650318698 Urology
2382	0.481939199	0.379654955	0.874982347 Orthopedics
2383	0.105404184	0.267617447	0.406512966 General Surgery

2384	0.180330395	0.214154281	0.857449163 General Surgery
2385	0.434686112	0.681651777	0.781444135 Oral
2386	0.32861007	0.430675854	0.544562014 Gynecology
2387	0.472606738	0.649710543	0.400582816 Oral
2388	0.773621423	0.875220484	0.131180014 Opthamology
2389	0.042622123	0.326372897	0.917441571 GI
2390	0.300400378	0.664776818	0.48501414 Gynecology
2391	0.220591881	0.467715606	0.281368923 General Surgery
2392	0.663456257	0.220001542	0.762625332 Orthopedics
2393	0.702787665	0.208947883	0.452319753 Orthopedics
2394	0.378169292	0.38949208	0.585803338 Gynecology
2395	0.072331714	0.098671922	0.833933703 General Surgery
2396	0.306407028	0.833331896	0.907072035 Gynecology
2397	0.403250709	0.472295805	0.903168071 Neurology
2398	0.523768185	0.410987658	0.954737929 Orthopedics
2399	0.54220469	0.864601793	0.663511621 Orthopedics
2400	0.625308272	0.069615578	0.270842534 Orthopedics
2401	0.815677784	0.451003638	0.414460643 ENT
2402	0.020798465	0.045790379	0.070779514 GI
2403	0.094577325	0.680462884	0.344805488 General Surgery
2404	0.341848917	0.892699632	0.987769399 Gynecology
2405	0.774579593	0.20869415	0.378782188 Opthamology
2406	0.806993223	0.739924053	0.517593293 Opthamology
2407	0.443861129	0.292605506	0.904373081 Oral
2408	0.695287092	0.410795636	0.033811528 Orthopedics
2409	0.442291226	0.023028327	0.259357718 Oral
2410	0.393723087	0.489632118	0.020521503 Gynecology
2411	0.228253012	0.743461138	0.47225013 General Surgery
2412	0.881163668	0.751408008	0.966657059 Urology
2413	0.626560613	0.530533761	0.672720755 Orthopedics
2414	0.289308539	0.036557259	0.689624102 Gynecology
2415	0.328259982	0.844798412	0.23920359 Gynecology
2416	0.906264766	0.378579759	0.509942393 Urology
2417	0.088650955	0.623505364	0.120143026 General Surgery
2418	0.15461014	0.602802833	0.058395809 General Surgery
2419	0.900616169	0.134475277	0.048641327 Urology
2420	0.640797316	0.072892075	0.340611041 Orthopedics
2421	0.319054056	0.743729878	0.435947286 Gynecology
2422	0.496644439	0.307135086	0.000802998 Orthopedics
2423	0.789815372	0.780888397	0.890439928 Opthamology
2424	0.229566879	0.281061378	0.990029418 General Surgery
2425	0.087447429	0.737477692	0.359615024 General Surgery
2426	0.338708459	0.004067472	0.474125865 Gynecology
2427	0.241490277	0.789070689	0.171915871 General Surgery
2428	0.762617808	0.000986273	0.748236078 Opthamology
2429	0.356244769	0.932316476	0.299671912 Gynecology
2430	0.383163622	0.462994425	0.342365887 Gynecology
2431	0.909939512	0.267796637	0.91091723 Urology

2432	0.017154064	0.481154762	0.102577327 GI
2433	0.751940934	0.717392418	0.482545472 Orthopedics
2434	0.754811521	0.104575672	0.38890015 Orthopedics
2435	0.295347323	0.305356616	0.615383353 Gynecology
2436	0.839930681	0.510910303	0.323022572 ENT
2437	0.004911272	0.502919287	0.53706458 GI
2438	0.182300371	0.294368086	0.757750255 General Surgery
2439	0.680998116	0.129351966	0.339592255 Orthopedics
2440	0.137753027	0.865388411	0.743820217 General Surgery
2441	0.764601907	0.380539349	0.702810844 Opthamology
2442	0.810945759	0.319340856	0.500536094 ENT
2443	0.305083924	0.559843716	0.318490655 Gynecology
2444	0.166962957	0.467732925	0.46927955 General Surgery
2445	0.326957884	0.338888668	0.45903812 Gynecology
2446	0.650652719	0.985999977	0.262687321 Orthopedics
2447	0.509068028	0.064412193	0.309366038 Orthopedics
2448	0.91823074	0.180799476	0.800698759 Urology
2449	0.410327379	0.788120519	0.929458741 Neurology
2450	0.604277372	0.745044416	0.822516634 Orthopedics
2451	0.531886612	0.15506225	0.107869189 Orthopedics
2452	0.070608557	0.953034645	0.230998189 General Surgery
2453	0.812321874	0.053093406	0.530653994 ENT
2454	0.732599153	0.632836739	0.421568468 Orthopedics
2455	0.932805416	0.459727548	0.006770215 Urology
2456	0.993701386	0.349437411	0.519142516 Podiatry
2457	0.016035652	0.409973984	0.057604525 GI
2458	0.213508029	0.095730765	0.528411615 General Surgery
2459	0.290454101	0.340076024	0.41565283 Gynecology
2460	0.170176215	0.874161279	0.368320426 General Surgery
2461	0.161748659	0.348907383	0.374309115 General Surgery
2462	0.078487968	0.401681015	0.892635564 General Surgery
2463	0.505610094	0.606384574	0.517508181 Orthopedics
2464	0.025614821	0.915379053	0.874835417 GI
2465	0.640050529	0.147651446	0.122554162 Orthopedics
2466	0.607882907	0.736514823	0.38818834 Orthopedics
2467	0.191885878	0.34722226	0.505179937 General Surgery
2468	0.224493644	0.548183924	0.705991196 General Surgery
2469	0.554693601	0.088827806	0.643906071 Orthopedics
2470	0.902464442	0.567582498	0.725509036 Urology
2471	0.585423672	0.584714274	0.671970085 Orthopedics
2472	0.598580681	0.374388331	0.187994013 Orthopedics
2473	0.013588852	0.387412335	0.176629312 GI
2474	0.108641246	0.537570364	0.338052242 General Surgery
2475	0.190707707	0.729003625	0.650122565 General Surgery
2476	0.30561753	0.4465093	0.293778287 Gynecology
2477	0.807892874	0.07522619	0.432670538 Opthamology
2478	0.255158715	0.331376861	0.034071769 General Surgery
2479	0.515541845	0.343063038	0.743685443 Orthopedics

2480	0.958205807	0.655784854	0.695359135 Podiatry
2481	0.19671886	0.04899432	0.014643433 General Surgery
2482	0.211368856	0.976426312	0.931537299 General Surgery
2483	0.596027908	0.926239498	0.411558173 Orthopedics
2484	0.577472317	0.45546892	0.19518892 Orthopedics
2485	0.436278489	0.849254416	0.594458809 Oral
2486	0.079171683	0.571870577	0.608357387 General Surgery
2487	0.220779634	0.881184448	0.030444114 General Surgery
2488	0.996518943	0.382573975	0.479329264 Podiatry
2489	0.760571184	0.650455181	0.756531517 Opthamology
2490	0.464416994	0.69258638	0.07793141 Oral
2491	0.324056604	0.750395237	0.93655409 Gynecology
2492	0.297076344	0.418881353	0.763902937 Gynecology
2493	0.085416715	0.379770113	0.702465134 General Surgery
2494	0.425596961	0.944501413	0.460004708 Neurology
2495	0.002861907	0.935265362	0.879418149 GI
2496	0.496598259	0.9499599	0.465741747 Orthopedics
2497	0.664222493	0.196722226	0.060172103 Orthopedics
2498	0.040472986	0.101791321	0.814789329 GI
2499	0.03385752	0.128825891	0.368978219 GI
2500	0.828846509	0.704501807	0.329972723 ENT
2501	0.281097657	0.632141548	0.136601376 Gynecology
2502	0.248153941	0.560430724	0.997133674 General Surgery
2503	0.211482618	0.134472488	0.181365888 General Surgery
2504	0.387430543	0.402064022	0.497118776 Gynecology
2505	0.212843124	0.580140353	0.066463444 General Surgery
2506	0.668496508	0.787836305	0.115950283 Orthopedics
2507	0.873204286	0.883794871	0.296210117 Plastics
2508	0.718520914	0.288811118	0.82391043 Orthopedics
2509	0.674091334	0.282003962	0.946733253 Orthopedics
2510	0.747646526	0.5763986	0.981086493 Orthopedics
2511	0.186707753	0.232619317	0.458534378 General Surgery
2512	0.61145782	0.184280127	0.574812821 Orthopedics
2513	0.171803295	0.027388436	0.453609538 General Surgery
2514	0.058361127	0.039367289	0.051288937 General Surgery
2515	0.024524224	0.060585792	0.120700124 GI
2516	0.745485462	0.942831138	0.93947474 Orthopedics
2517	0.888166437	0.922573306	0.888700216 Urology
2518	0.210820662	0.513827054	0.248426247 General Surgery
2519	0.955949057	0.156378475	0.201534299 Podiatry
2520	0.749073061	0.511234959	0.061827725 Orthopedics
2521	0.763355972	0.22034938	0.025402609 Opthamology
2522	0.412492239	0.936576186	0.871381291 Neurology
2523	0.37345035	0.493601678	0.82494445 Gynecology
2524	0.977624884	0.170033092	0.943054734 Podiatry
2525	0.130335987	0.977792205	0.985062455 General Surgery
2526	0.511163736	0.804608423	0.663717026 Orthopedics
2527	0.99223319	0.181217356	0.7629152 Podiatry

2528	0.383244452	0.129082743	0.947282173 Gynecology
2529	0.022289411	0.40287093	0.199435238 GI
2530	0.226884755	0.025617692	0.980104032 General Surgery
2531	0.677372649	0.697255181	0.323214547 Orthopedics
2532	0.232507103	0.096770331	0.735333547 General Surgery
2533	0.569488762	0.400608349	0.1139733 Orthopedics
2534	0.144670259	0.986146953	0.249342405 General Surgery
2535	0.920620324	0.300294227	0.770650782 Urology
2536	0.100799858	0.965522089	0.877366844 General Surgery
2537	0.904592247	0.825794444	0.052187904 Urology
2538	0.900592418	0.681542754	0.285206506 Urology
2539	0.612347296	0.526821061	0.770625423 Orthopedics
2540	0.62755324	0.849834658	0.694015951 Orthopedics
2541	0.298685817	0.320693538	0.009790919 Gynecology
2542	0.296624672	0.251800718	0.920914469 Gynecology
2543	0.146455114	0.333393488	0.110730999 General Surgery
2544	0.268875032	0.968038687	0.047738766 General Surgery
2545	0.05499562	0.119187601	0.644897282 General Surgery
2546	0.972945782	0.10890104	0.0657424 Podiatry
2547	0.330720788	0.87868236	0.273956616 Gynecology
2548	0.129785707	0.487501575	0.349843099 General Surgery
2549	0.641927792	0.681559481	0.106020874 Orthopedics
2550	0.069765273	0.398915157	0.391574949 General Surgery
2551	0.558099733	0.376655754	0.125494706 Orthopedics
2552	0.519805952	0.347645777	0.720776446 Orthopedics
2553	0.933104456	0.0312777	0.981124182 Urology
2554	0.244860291	0.137988418	0.721588035 General Surgery
2555	0.852464812	0.183301387	0.350779301 Plastics
2556	0.856236314	0.103154454	0.547267941 Plastics
2557	0.479780717	0.781601166	0.466467379 Orthopedics
2558	0.975500516	0.213154487	0.776565875 Podiatry
2559	0.265673496	0.525689454	0.129753355 General Surgery
2560	0.793630001	0.677648268	0.947017219 Opthamology
2561	0.732146234	0.620567056	0.343654107 Orthopedics
2562	0.589675364	0.728769529	0.798873414 Orthopedics
2563	0.584852544	0.727299872	0.684029008 Orthopedics
2564	0.787980057	0.45058083	0.645679071 Opthamology
2565	0.086808333	0.878662289	0.946812027 General Surgery
2566	0.146368592	0.240941028	0.64094826 General Surgery
2567	0.805040062	0.545672417	0.498200174 Opthamology
2568	0.169700108	0.040526986	0.936972773 General Surgery
2569	0.480782909	0.148741244	0.26174935 Orthopedics
2570	0.474327895	0.407413278	0.051795859 Oral
2571	0.929746542	0.112404247	0.291442222 Urology
2572	0.29219693	0.830159856	0.537562834 Gynecology
2573	0.348077006	0.981555495	0.796053419 Gynecology
2574	0.070196633	0.244382085	0.911829719 General Surgery
2575	0.870464228	0.679095581	0.936909529 Plastics

2576	0.367854524	0.730154965	0.392801423 Gynecology
2577	0.91672255	0.546874924	0.398409382 Urology
2578	0.847381708	0.182746489	0.741835777 Plastics
2579	0.336095773	0.996828885	0.613733474 Gynecology
2580	0.596936997	0.757022233	0.956706806 Orthopedics
2581	0.058779812	0.121256728	0.74668243 General Surgery
2582	0.267042479	0.289360063	0.240092403 General Surgery
2583	0.469268758	0.150716636	0.265949583 Oral
2584	0.775078423	0.638912746	0.83159735 Opthamology
2585	0.936376011	0.957913091	0.926058893 Urology
2586	0.172831683	0.050013013	0.531636851 General Surgery
2587	0.597292972	0.533326306	0.697294379 Orthopedics
2588	0.866064386	0.115590292	0.161534418 Plastics
2589	0.929508177	0.40033022	0.284275876 Urology
2590	0.008261698	0.033260069	0.051489062 GI
2591	0.136735924	0.304773512	0.196677443 General Surgery
2592	0.335298205	0.717836407	0.298612272 Gynecology
2593	0.576594678	0.512667014	0.829062677 Orthopedics
2594	0.683259358	0.114989871	0.811786392 Orthopedics
2595	0.254650221	0.510800712	0.681686137 General Surgery
2596	0.374568964	0.975091136	0.817715648 Gynecology
2597	0.494498168	0.197494485	0.969684422 Orthopedics
2598	0.965174576	0.507753708	0.154807291 Podiatry
2599	0.41176311	0.338122436	0.991794826 Neurology
2600	0.742634806	0.656101401	0.257576736 Orthopedics
2601	0.740592449	0.664780842	0.249086944 Orthopedics
2602	0.984127613	0.285166903	0.277651139 Podiatry
2603	0.737012015	0.795373194	0.469595153 Orthopedics
2604	0.907337761	0.728481346	0.398306591 Urology
2605	0.556882367	0.488961811	0.730886397 Orthopedics
2606	0.406726704	0.838131321	0.643305106 Neurology
2607	0.045940288	0.444649201	0.779860554 General Surgery
2608	0.84342774	0.256621929	0.194893428 ENT
2609	0.150087027	0.750929609	0.609293822 General Surgery
2610	0.072417803	0.15395622	0.345170886 General Surgery
2611	0.694964861	0.264448711	0.507099719 Orthopedics
2612	0.113540273	0.857640866	0.747301804 General Surgery
2613	0.921171972	0.480851278	0.967066708 Urology
2614	0.404891815	0.319421774	0.009938192 Neurology
2615	0.256049798	0.838187053	0.35566033 General Surgery
2616	0.469154188	0.274466167	0.926473512 Oral
2617	0.942789369	0.186364997	0.914603719 Podiatry
2618	0.212783087	0.607849094	0.782527603 General Surgery
2619	0.329294836	0.131547468	0.315245325 Gynecology
2620	0.807278741	0.629635776	0.865020025 Opthamology
2621	0.165374188	0.353254901	0.186076475 General Surgery
2622	0.684041814	0.772400662	0.190913858 Orthopedics
2623	0.234301447	0.319432492	0.235786471 General Surgery

2624	0.072512368	0.120495713	0.888335355 General Surgery
2625	0.905924061	0.838765666	0.814301298 Urology
2626	0.883448281	0.742611008	0.640190904 Urology
2627	0.703287486	0.549281026	0.88957524 Orthopedics
2628	0.669840146	0.2038472	0.038662151 Orthopedics
2629	0.299084047	0.171189642	0.344460661 Gynecology
2630	0.245823898	0.057221664	0.313088605 General Surgery
2631	0.007229689	0.103059568	0.435159626 GI
2632	0.951181526	0.333867288	0.142872728 Podiatry
2633	0.359657858	0.355698112	0.114763686 Gynecology
2634	0.057028723	0.803064858	0.523124865 General Surgery
2635	0.189130192	0.310553103	0.476290619 General Surgery
2636	0.269718121	0.829156257	0.54792203 General Surgery
2637	0.60671562	0.950125305	0.204450964 Orthopedics
2638	0.372764064	0.089451937	0.843575676 Gynecology
2639	0.395397276	0.966457116	0.63808333 Gynecology
2640	0.666252993	0.111984124	0.308716451 Orthopedics
2641	0.767284724	0.643725555	0.790586379 Opthamology
2642	0.356396022	0.721118712	0.814350765 Gynecology
2643	0.868438068	0.770790369	0.936651565 Plastics
2644	0.930893129	0.438355686	0.345296621 Urology
2645	0.145831346	0.154793192	0.555366986 General Surgery
2646	0.454944684	0.220064173	0.221752039 Oral
2647	0.183440875	0.204077355	0.533390486 General Surgery
2648	0.966110351	0.10262428	0.176819527 Podiatry
2649	0.259296715	0.035100386	0.4712195 General Surgery
2650	0.13626491	0.05246516	0.352076236 General Surgery
2651	0.438060243	0.467153165	0.884419023 Oral
2652	0.02004846	0.299729812	0.039232629 GI
2653	0.825142121	0.490758687	0.512657475 ENT
2654	0.58660061	0.054007619	0.772748996 Orthopedics
2655	0.308381958	0.09753173	0.41932343 Gynecology
2656	0.406143663	0.013218638	0.594675964 Neurology
2657	0.234841088	0.893926117	0.695703243 General Surgery
2658	0.278240524	0.343929071	0.887197069 Gynecology
2659	0.411778641	0.639876455	0.93923305 Neurology
2660	0.977138012	0.33740622	0.380866241 Podiatry
2661	0.170314755	0.581666049	0.964841117 General Surgery
2662	0.461958677	0.227982144	0.836004088 Oral
2663	0.031898118	0.343356342	0.788767075 GI
2664	0.140244778	0.08957429	0.47914037 General Surgery
2665	0.154039165	0.050679658	0.997302273 General Surgery
2666	0.909026868	0.956705953	0.192502809 Urology
2667	0.615899684	0.940534973	0.072193917 Orthopedics
2668	0.912860842	0.382651004	0.482167732 Urology
2669	0.703356346	0.836743113	0.144650456 Orthopedics
2670	0.337867113	0.023411686	0.348089135 Gynecology
2671	0.745757763	0.358608464	0.121763908 Orthopedics



2672	0.59316905	0.383887658	0.819010949 Orthopedics
2673	0.335113821	0.754751487	0.539126119 Gynecology
2674	0.221719655	0.636840502	0.557889931 General Surgery
2675	0.791825586	0.766371602	0.063079677 Opthamology
2676	0.001900602	0.850423391	0.547422533 GI
2677	0.529181538	0.685007645	0.223484338 Orthopedics
2678	0.801797004	0.730073576	0.737358866 Opthamology
2679	0.768952016	0.355587389	0.412733916 Opthamology
2680	0.748999324	0.838103983	0.27427246 Orthopedics
2681	0.155726129	0.845172956	0.35547413 General Surgery
2682	0.002706741	0.48310163	0.799940043 GI
2683	0.16719702	0.118843057	0.533194441 General Surgery
2684	0.750397424	0.196377988	0.897356223 Orthopedics
2685	0.529707802	0.287256523	0.605634122 Orthopedics
2686	0.312112693	0.147631826	0.031872814 Gynecology
2687	0.487186384	0.075309866	0.880792046 Orthopedics
2688	0.952164077	0.252202328	0.138682682 Podiatry
2689	0.928138946	0.945137811	0.89391013 Urology
2690	0.882739431	0.41300611	0.08514962 Urology
2691	0.025987557	0.969332004	0.367910883 GI
2692	0.695645291	0.790529705	0.781719516 Orthopedics
2693	0.722231184	0.263613956	0.161313466 Orthopedics
2694	0.984388109	0.080387631	0.417299606 Podiatry
2695	0.889469012	0.371261697	0.418388171 Urology
2696	0.847807433	0.015348613	0.857961385 Plastics
2697	0.059391966	0.750317585	0.302558316 General Surgery
2698	0.09716166	0.129791031	0.17192296 General Surgery
2699	0.514850862	0.774854881	0.528972012 Orthopedics
2700	0.366892651	0.270243256	0.872185737 Gynecology
2701	0.493604327	0.992369678	0.990043321 Orthopedics
2702	0.744318286	0.353158827	0.821515845 Orthopedics
2703	0.86427752	0.474403415	0.94379263 Plastics
2704	0.718853602	0.375655272	0.787352412 Orthopedics
2705	0.411042866	0.519276314	0.373484405 Neurology
2706	0.750975192	0.788618821	0.964249021 Orthopedics
2707	0.719862711	0.803462482	0.317806123 Orthopedics
2708	0.622261754	0.536908175	0.019330393 Orthopedics
2709	0.064802561	0.054351474	0.103847677 General Surgery
2710	0.674183442	0.982113734	0.129309484 Orthopedics
2711	0.926080774	0.140723062	0.334401547 Urology
2712	0.112132495	0.121134455	0.774234358 General Surgery
2713	0.949943045	0.995323293	0.622762426 Podiatry
2714	0.469313487	0.735614212	0.118399167 Oral
2715	0.245480942	0.183993943	0.6008582 General Surgery
2716	0.888435287	0.449474752	0.888440068 Urology
2717	0.38144483	0.486080944	0.789369991 Gynecology
2718	0.212564171	0.455313735	0.389346233 General Surgery
2719	0.51611076	0.519751854	0.431709396 Orthopedics

2720	0.559938655	0.336233223	0.609531374 Orthopedics
2721	0.751614192	0.288102729	0.808536389 Orthopedics
2722	0.509274035	0.476390648	0.943592958 Orthopedics
2723	0.731055085	0.247900819	0.160056769 Orthopedics
2724	0.282057612	0.570462297	0.675863181 Gynecology
2725	0.94566603	0.416850269	0.614858026 Podiatry
2726	0.497425079	0.318446084	0.966972811 Orthopedics
2727	0.890267436	0.803071889	0.864737224 Urology
2728	0.201028676	0.189107341	0.825220985 General Surgery
2729	0.412355476	0.253296739	0.559696458 Neurology
2730	0.340969277	0.911495063	0.343846342 Gynecology
2731	0.268906887	0.791502059	0.532670492 General Surgery
2732	0.494895928	0.014147551	0.160264988 Orthopedics
2733	0.28844375	0.372439406	0.460820652 Gynecology
2734	0.231414239	0.268605612	0.419403919 General Surgery
2735	0.702502652	0.76539946	0.057533887 Orthopedics
2736	0.10400953	0.137877383	0.783182618 General Surgery
2737	0.144739637	0.763683226	0.584435564 General Surgery
2738	0.268537606	0.356364605	0.586944986 General Surgery
2739	0.476817067	0.151252836	0.59725284 Orthopedics
2740	0.031262543	0.810259237	0.775923594 GI
2741	0.956235657	0.217796529	0.500067517 Podiatry
2742	0.862269381	0.967772141	0.213876635 Plastics
2743	0.397838709	0.242165131	0.783488224 Neurology
2744	0.774746989	0.188326877	0.408371071 Ophthalmology
2745	0.745519353	0.087237099	0.685776413 Orthopedics
2746	0.010369666	0.973854018	0.252025241 GI
2747	0.706365573	0.202051157	0.386029606 Orthopedics
2748	0.029871708	0.88744597	0.988542993 GI
2749	0.318331977	0.746657931	0.306669971 Gynecology
2750	0.601960179	0.387320858	0.29955315 Orthopedics
2751	0.958365984	0.994821829	0.284101952 Podiatry
2752	0.135675413	0.428863983	0.456162595 General Surgery
2753	0.746036392	0.36575072	0.905930648 Orthopedics
2754	0.847759994	0.290846876	0.304453567 Plastics
2755	0.505958147	0.889343198	0.547548365 Orthopedics
2756	0.901011259	0.053761326	0.668256341 Urology
2757	0.244033492	0.277139953	0.165485307 General Surgery
2758	0.182952734	0.879345589	0.013466418 General Surgery
2759	0.948815475	0.157187813	0.359842468 Podiatry
2760	0.235025295	0.84899405	0.170833496 General Surgery
2761	0.630155919	0.371166135	0.179438119 Orthopedics
2762	0.613471184	0.290364939	0.553108296 Orthopedics
2763	0.92128119	0.73255344	0.107177522 Urology
2764	0.238984367	0.899663478	0.644593736 General Surgery
2765	0.945550843	0.42551341	0.07906177 Podiatry
2766	0.966124284	0.904929898	0.576087279 Podiatry
2767	0.557380129	0.094330928	0.097680895 Orthopedics

2768	0.365711247	0.559584279	0.35600433 Gynecology
2769	0.239852634	0.484160702	0.804814821 General Surgery
2770	0.998930787	0.009248369	0.72514015 Podiatry
2771	0.776350192	0.323664019	0.26908932 Opthamology
2772	0.340435602	0.667071297	0.998922763 Gynecology
2773	0.64780216	0.032793235	0.466504425 Orthopedics
2774	0.615430336	0.84243991	0.160738495 Orthopedics
2775	0.197148455	0.749247656	0.662448218 General Surgery
2776	0.722194284	0.030990849	0.505556402 Orthopedics
2777	0.152148872	0.003065822	0.978785958 General Surgery
2778	0.910202447	0.427836372	0.589593149 Urology
2779	0.719567245	0.721375031	0.569050059 Orthopedics
2780	0.580121733	0.160750538	0.206189914 Orthopedics
2781	0.209445379	0.133535528	0.851935463 General Surgery
2782	0.482696985	0.250367502	0.792781219 Orthopedics
2783	0.026596439	0.707696788	0.133699118 GI
2784	0.362962272	0.018679204	0.875648523 Gynecology
2785	0.109981318	0.216904698	0.608222231 General Surgery
2786	0.921668338	0.828391061	0.029673246 Urology
2787	0.127874396	0.019738404	0.471892098 General Surgery
2788	0.964559393	0.66959018	0.294578335 Podiatry
2789	0.965357444	0.34289624	0.133399778 Podiatry
2790	0.103025984	0.019028563	0.816022486 General Surgery
2791	0.320845859	0.469123079	0.443021008 Gynecology
2792	0.65277285	0.228952758	0.029713878 Orthopedics
2793	0.820001206	0.003206137	0.509584373 ENT
2794	0.224318771	0.877337928	0.143510935 General Surgery
2795	0.822902157	0.326280899	0.527338819 ENT
2796	0.634626193	0.245580083	0.568198536 Orthopedics
2797	0.955663761	0.46487701	0.599320134 Podiatry
2798	0.076853959	0.775079599	0.636741924 General Surgery
2799	0.417318205	0.712732856	0.75637491 Neurology
2800	0.505084405	0.132962153	0.662849077 Orthopedics
2801	0.280013626	0.817297671	0.128162066 Gynecology
2802	0.853167535	0.814977876	0.687126611 Plastics
2803	0.969282937	0.663046636	0.186018036 Podiatry
2804	0.330981683	0.112539627	0.080597386 Gynecology
2805	0.422650606	0.023306434	0.521832151 Neurology
2806	0.354261199	0.95806913	0.114041228 Gynecology
2807	0.674508676	0.0555575	0.253505104 Orthopedics
2808	0.493962788	0.056546992	0.159395919 Orthopedics
2809	0.631657213	0.811293954	0.569352376 Orthopedics
2810	0.960449068	0.160519134	0.51200622 Podiatry
2811	0.730598821	0.916943385	0.38351253 Orthopedics
2812	0.986172119	0.824274128	0.124418188 Podiatry
2813	0.394633601	0.402417197	0.49425625 Gynecology
2814	0.196287981	0.239173823	0.128308764 General Surgery
2815	0.468792249	0.119391289	0.588820007 Oral

2816	0.379844606	0.932169979	0.420649413 Gynecology
2817	0.725899168	0.817044568	0.369944821 Orthopedics
2818	0.774851283	0.609700434	0.861738627 Opthamology
2819	0.764825167	0.139842177	0.721519033 Opthamology
2820	0.61808957	0.332589333	0.281026611 Orthopedics
2821	0.530920592	0.847879301	0.489062652 Orthopedics
2822	0.518692308	0.275375143	0.505472554 Orthopedics
2823	0.661811478	0.077706335	0.541778144 Orthopedics
2824	0.724936401	0.337848295	0.275416399 Orthopedics
2825	0.301299207	0.320404237	0.215979433 Gynecology
2826	0.743081343	0.647079685	0.182588712 Orthopedics
2827	0.558476096	0.539029448	0.311077577 Orthopedics
2828	0.640297877	0.923324655	0.445261457 Orthopedics
2829	0.205324624	0.741333117	0.429119385 General Surgery
2830	0.175366591	0.292554757	0.951544218 General Surgery
2831	0.637811191	0.87966731	0.422742358 Orthopedics
2832	0.14672411	0.121274092	0.403243721 General Surgery
2833	0.991066373	0.185311103	0.816341003 Podiatry
2834	0.091762077	0.460160827	0.087154753 General Surgery
2835	0.412446497	0.396359758	0.559012311 Neurology
2836	0.300770006	0.809820808	0.667145401 Gynecology
2837	0.807637017	0.232152203	0.218317762 Opthamology
2838	0.832552193	0.567802198	0.135876818 ENT
2839	0.911244584	0.374733471	0.224735652 Urology
2840	0.485700419	0.526295111	0.115612706 Orthopedics
2841	0.726011938	0.042234917	0.587193908 Orthopedics
2842	0.167731071	0.541728447	0.155106722 General Surgery
2843	0.981833081	0.052722044	0.000218984 Podiatry
2844	0.288978677	0.051498692	0.650714715 Gynecology
2845	0.016259508	0.087600148	0.770085335 GI
2846	0.803311474	0.423878112	0.626323454 Opthamology
2847	0.161617544	0.652698176	0.242972272 General Surgery
2848	0.665639381	0.050344733	0.694912541 Orthopedics
2849	0.418520647	0.558236155	0.862563772 Neurology
2850	0.006800747	0.642264116	0.056157148 GI
2851	0.86760542	0.673893956	0.254691632 Plastics
2852	0.893754832	0.617046783	0.839519457 Urology
2853	0.303942638	0.153668388	0.878552877 Gynecology
2854	0.966044044	0.597071246	0.67837687 Podiatry
2855	0.752783369	0.584871916	0.552827359 Orthopedics
2856	0.773893442	0.239626168	0.442373114 Opthamology
2857	0.018630604	0.348928277	0.614155426 GI
2858	0.083301532	0.803819791	0.96033913 General Surgery
2859	0.172831449	0.675382952	0.236653519 General Surgery
2860	0.204130787	0.757675288	0.419454666 General Surgery
2861	0.377693788	0.59022575	0.292047514 Gynecology
2862	0.252041711	0.630446255	0.884885054 General Surgery
2863	0.986199923	0.985911361	0.051737525 Podiatry

2864	0.485380438	0.456799665	0.368833939 Orthopedics
2865	0.068004278	0.837633585	0.205424429 General Surgery
2866	0.185240541	0.703012257	0.22726582 General Surgery
2867	0.283794009	0.334628197	0.609455573 Gynecology
2868	0.877067099	0.38588104	0.98187911 Urology
2869	0.113866766	0.279447876	0.171981325 General Surgery
2870	0.943543521	0.736753041	0.197005313 Podiatry
2871	0.510283274	0.18418251	0.663115293 Orthopedics
2872	0.405733559	0.044143027	0.026509845 Neurology
2873	0.660316104	0.714851605	0.88770629 Orthopedics
2874	0.824195115	0.278823634	0.83987337 ENT
2875	0.347011708	0.124033836	0.998505624 Gynecology
2876	0.91063919	0.785730182	0.755787675 Urology
2877	0.226530473	0.285443267	0.743935266 General Surgery
2878	0.25385223	0.356897779	0.881055948 General Surgery
2879	0.73013693	0.226978985	0.895462377 Orthopedics
2880	0.0549747	0.464282547	0.176928213 General Surgery
2881	0.376728339	0.250493481	0.208685008 Gynecology
2882	0.007690878	0.900503986	0.212081998 GI
2883	0.733447339	0.560869038	0.100624453 Orthopedics
2884	0.406718377	0.102402554	0.101115851 Neurology
2885	0.22698464	0.379053472	0.513834767 General Surgery
2886	0.510986669	0.583830425	0.224739868 Orthopedics
2887	0.589861535	0.051476357	0.306697486 Orthopedics
2888	0.979314685	0.024784946	0.429681099 Podiatry
2889	0.434009879	0.64711206	0.409570109 Oral
2890	0.281287142	0.56860537	0.651073102 Gynecology
2891	0.731228196	0.794262964	0.054075088 Orthopedics
2892	0.881259921	0.976720943	0.440194851 Urology
2893	0.876499642	0.012384304	0.705043505 Urology
2894	0.185921027	0.458236397	0.274560838 General Surgery
2895	0.883981674	0.90638611	0.873998855 Urology
2896	0.532084817	0.79521752	0.142968511 Orthopedics
2897	0.289865917	0.722628256	0.579004108 Gynecology
2898	0.296755001	0.764468221	0.794632192 Gynecology
2899	0.61042741	0.322592035	0.417583741 Orthopedics
2900	0.231760729	0.874021523	0.28619286 General Surgery
2901	0.456541057	0.846199449	0.515624305 Oral
2902	0.454389649	0.714095684	0.868307301 Oral
2903	0.371916784	0.044177431	0.643877431 Gynecology
2904	0.927418247	0.062886737	0.335194648 Urology
2905	0.060011958	0.923493536	0.272153918 General Surgery
2906	0.276399787	0.313637088	0.145765131 Gynecology
2907	0.856399685	0.514045216	0.084561012 Plastics
2908	0.68332545	0.51353469	0.412466058 Orthopedics
2909	0.359216115	0.583393042	0.851120601 Gynecology
2910	0.100100055	0.333376998	0.741865295 General Surgery
2911	0.233690133	0.544561012	0.115118936 General Surgery

2912	0.07691441	0.538381366	0.290039626 General Surgery
2913	0.173111283	0.597557266	0.151175415 General Surgery
2914	0.7564467	0.898003803	0.41183647 Orthopedics
2915	0.304789014	0.528243371	0.234467435 Gynecology
2916	0.604060786	0.550655849	0.691465036 Orthopedics
2917	0.792565402	0.981801093	0.200660189 Opthamology
2918	0.2271577	0.666555113	0.748438706 General Surgery
2919	0.934096586	0.393459002	0.692835244 Urology
2920	0.689509194	0.159199414	0.441355823 Orthopedics
2921	0.888780435	0.054865345	0.39405941 Urology
2922	0.775409163	0.140187465	0.909061767 Opthamology
2923	0.777631793	0.851086109	0.913102775 Opthamology
2924	0.980171007	0.007483862	0.972229146 Podiatry
2925	0.892996526	0.239021174	0.839458162 Urology
2926	0.927673184	0.440757707	0.145526473 Urology
2927	0.007671333	0.624781953	0.560024795 GI
2928	0.011686743	0.674896495	0.955188349 GI
2929	0.191293176	0.702549078	0.122207458 General Surgery
2930	0.417403955	0.208491465	0.952149183 Neurology
2931	0.936043996	0.987066878	0.141867558 Urology
2932	0.979848681	0.036215893	0.671319239 Podiatry
2933	0.89749143	0.25589244	0.681199072 Urology
2934	0.178361782	0.31533903	0.269186742 General Surgery
2935	0.361332335	0.204980429	0.537158942 Gynecology
2936	0.753520299	0.704255376	0.95759671 Orthopedics
2937	0.76804438	0.179630287	0.161270916 Opthamology
2938	0.877279707	0.796930289	0.885325259 Urology
2939	0.357722104	0.883720517	0.056383685 Gynecology
2940	0.225188618	0.42161123	0.446372782 General Surgery
2941	0.657210323	0.349199161	0.760711877 Orthopedics
2942	0.795518056	0.109471398	0.751603986 Opthamology
2943	0.827057128	0.417621005	0.957818202 ENT
2944	0.284776085	0.902026953	0.242136488 Gynecology
2945	0.222546227	0.863496868	0.8662579 General Surgery
2946	0.441746784	0.159618578	0.026483205 Oral
2947	0.892134006	0.609383225	0.684945612 Urology
2948	0.678905387	0.314269656	0.912419672 Orthopedics
2949	0.667190412	0.145492677	0.248839434 Orthopedics
2950	0.935908815	0.200989014	0.490324853 Urology
2951	0.943197837	0.793220929	0.823633255 Podiatry
2952	0.811900906	0.630838857	0.963355242 ENT
2953	0.283301748	0.684569989	0.399129477 Gynecology
2954	0.430892351	0.912714695	0.815192264 Oral
2955	0.648519936	0.265348963	0.494056609 Orthopedics
2956	0.61017441	0.089419073	0.183171356 Orthopedics
2957	0.839575894	0.820303563	0.857068737 ENT
2958	0.016117674	0.672359612	0.422706463 GI
2959	0.995851416	0.443946212	0.863607269 Podiatry

2960	0.432820079	0.085020506	0.539682284 Oral
2961	0.275193267	0.047568755	0.79647538 Gynecology
2962	0.703311646	0.279714408	0.497121289 Orthopedics
2963	0.84901595	0.813668261	0.320912461 Plastics
2964	0.589593501	0.892428029	0.894209001 Orthopedics
2965	0.532636348	0.181805088	0.532313354 Orthopedics
2966	0.016729687	0.504999374	0.47035261 GI
2967	0.944154604	0.687456107	0.194537973 Podiatry
2968	0.129277595	0.988831445	0.957869347 General Surgery
2969	0.964564111	0.410742916	0.220221611 Podiatry
2970	0.427798952	0.663637531	0.892092491 Oral
2971	0.100476053	0.215240836	0.967660904 General Surgery
2972	0.044832798	0.838498738	0.525141011 General Surgery
2973	0.128506104	0.32269693	0.976604524 General Surgery
2974	0.236437138	0.753865768	0.615569588 General Surgery
2975	0.766429002	0.9515856	0.581686221 Opthamology
2976	0.994385603	0.295773021	0.220932662 Podiatry
2977	0.106947865	0.445142095	0.495887404 General Surgery
2978	0.497220305	0.889971063	0.836800876 Orthopedics
2979	0.429916595	0.033293534	0.544042515 Oral
2980	0.120048326	0.360217201	0.394755044 General Surgery
2981	0.163498432	0.642742768	0.906149998 General Surgery
2982	0.929474661	0.820049113	0.139889669 Urology
2983	0.376072552	0.889626238	0.407113718 Gynecology
2984	0.866371405	0.389757574	0.006257249 Plastics
2985	0.599711694	0.556256489	0.72612286 Orthopedics
2986	0.501325392	0.55737915	0.34932941 Orthopedics
2987	0.040423863	0.35661675	0.473842021 GI
2988	0.921412789	0.99829993	0.582603902 Urology
2989	0.187311531	0.375248299	0.834302015 General Surgery
2990	0.03724141	0.150121723	0.60820626 GI
2991	0.497409654	0.619003695	0.787466531 Orthopedics
2992	0.882397901	0.234916121	0.702895621 Urology
2993	0.530207622	0.249551643	0.511049539 Orthopedics
2994	0.974526134	0.552957448	0.575463102 Podiatry
2995	0.326921262	0.425192748	0.50602063 Gynecology
2996	0.032931139	0.924513225	0.260963242 GI
2997	0.403482228	0.203589167	0.369531298 Neurology
2998	0.711297135	0.975640592	0.517435949 Orthopedics
2999	0.107921873	0.1585668	0.61209399 General Surgery
3000	0.626966032	0.723747487	0.447481227 Orthopedics
3001	0.270303257	0.941706205	0.47852786 General Surgery
3002	0.194441586	0.817866676	0.899612563 General Surgery
3003	0.304730603	0.5661885	0.003340144 Gynecology
3004	0.589747686	0.414847155	0.740663556 Orthopedics
3005	0.689152771	0.200121219	0.160471258 Orthopedics
3006	0.365486913	0.467645993	0.57743243 Gynecology
3007	0.369915794	0.003760712	0.899663621 Gynecology

3008	0.222640447	0.35362229	0.655114599 General Surgery
3009	0.816436917	0.357053131	0.22187797 ENT
3010	0.328850744	0.265475289	0.125324845 Gynecology
3011	0.89230788	0.843834297	0.873646833 Urology
3012	0.305116305	0.763116978	0.922214514 Gynecology
3013	0.765337577	0.662959479	0.340749396 Opthamology
3014	0.762622231	0.34119211	0.139859231 Opthamology
3015	0.129618581	0.706674493	0.909549411 General Surgery
3016	0.392765522	0.698554149	0.926458862 Gynecology
3017	0.379734703	0.069099028	0.966424391 Gynecology
3018	0.167560367	0.117330399	0.006345127 General Surgery
3019	0.509696809	0.688930917	0.242271986 Orthopedics
3020	0.525985152	0.403367069	0.343624791 Orthopedics
3021	0.011114296	0.276080121	0.492274704 GI
3022	0.35692165	0.531321962	0.951831016 Gynecology
3023	0.844159221	0.896501544	0.059143987 ENT
3024	0.502338048	0.288642713	0.484433506 Orthopedics
3025	0.722076149	0.010920093	0.800195865 Orthopedics
3026	0.088052996	0.126410092	0.777633476 General Surgery
3027	0.348820429	0.878287835	0.105591766 Gynecology
3028	0.936308046	0.181582137	0.807242248 Urology
3029	0.796267374	0.323344015	0.517945996 Opthamology
3030	0.202375163	0.891729391	0.541783287 General Surgery
3031	0.750656679	0.22767287	0.251169545 Orthopedics
3032	0.121358144	0.780580879	0.687591305 General Surgery
3033	0.272122695	0.932153285	0.927924702 Gynecology
3034	0.661693799	0.318293893	0.607071111 Orthopedics
3035	0.518548445	0.793577693	0.76538549 Orthopedics
3036	0.438307506	0.647551153	0.005698813 Oral
3037	0.596753748	0.366053831	0.330341944 Orthopedics
3038	0.759638947	0.410203581	0.813373353 Opthamology
3039	0.788777957	0.761666471	0.938695717 Opthamology
3040	0.853098789	0.978454658	0.783235662 Plastics
3041	0.642741936	0.686870656	0.021368439 Orthopedics
3042	0.392426132	0.361203185	0.12235699 Gynecology
3043	0.554414002	0.608687564	0.881242325 Orthopedics
3044	0.437945545	0.77724951	0.873998269 Oral
3045	0.660984008	0.968777289	0.352319064 Orthopedics
3046	0.123179595	0.465972599	0.105261225 General Surgery
3047	0.436849559	0.130042316	0.219344112 Oral
3048	0.080122385	0.559943687	0.177201472 General Surgery
3049	0.687218326	0.799615326	0.560904126 Orthopedics
3050	0.073795704	0.053158374	0.820463142 General Surgery
3051	0.368363475	0.690290408	0.027385942 Gynecology
3052	0.272726791	0.580742947	0.167711939 Gynecology
3053	0.927218535	0.131960422	0.528384172 Urology
3054	0.034241637	0.975931903	0.008710102 GI
3055	0.043345319	0.193639879	0.095790019 GI



3056	0.688593813	0.216748456	0.281675917 Orthopedics
3057	0.437146572	0.947753349	0.322831352 Oral
3058	0.299423699	0.887461316	0.427675857 Gynecology
3059	0.009834895	0.981070215	0.015226304 GI
3060	0.464720396	0.72695572	0.343244196 Oral
3061	0.716471261	0.776831388	0.644731631 Orthopedics
3062	0.052830048	0.872668216	0.749631263 General Surgery
3063	0.974489832	0.521854546	0.076373536 Podiatry
3064	0.755818546	0.956271793	0.326071541 Orthopedics
3065	0.234187181	0.353444928	0.889977762 General Surgery
3066	0.676938008	0.694215169	0.536149972 Orthopedics
3067	0.565837578	0.913984713	0.446068391 Orthopedics
3068	0.585901185	0.754224145	0.136449403 Orthopedics
3069	0.085497331	0.791585119	0.465956798 General Surgery
3070	0.432585233	0.515105557	0.055959017 Oral
3071	0.488837879	0.349327641	0.708949098 Orthopedics
3072	0.419820861	0.595879261	0.309184508 Neurology
3073	0.160446961	0.126779902	0.18245501 General Surgery
3074	0.796144903	0.916711745	0.64216464 Opthamology
3075	0.932479454	0.6924507	0.854789089 Urology
3076	0.454545148	0.32151407	0.280751578 Oral
3077	0.997974439	0.554995909	0.752275918 Podiatry
3078	0.12598038	0.24343164	0.193205886 General Surgery
3079	0.545233731	0.972013313	0.082661834 Orthopedics
3080	0.360120453	0.538836374	0.586226118 Gynecology
3081	0.096885875	0.003039885	0.778107541 General Surgery
3082	0.635879782	0.371589475	0.546093449 Orthopedics
3083	0.289846671	0.927644583	0.854429954 Gynecology
3084	0.192580034	0.676012021	0.670077279 General Surgery
3085	0.68922425	0.905149878	0.144026239 Orthopedics
3086	0.240496876	0.470898166	0.873501968 General Surgery
3087	0.164589949	0.118597695	0.680070126 General Surgery
3088	0.007580212	0.677214081	0.691828072 GI
3089	0.869178894	0.522723536	0.042970566 Plastics
3090	0.647780457	0.064638989	0.139276763 Orthopedics
3091	0.226245153	0.47112101	0.941790691 General Surgery
3092	0.390359765	0.377906169	0.758629454 Gynecology
3093	0.288116686	0.41162234	0.323735299 Gynecology
3094	0.712785711	0.176540681	0.508734059 Orthopedics
3095	0.972482636	0.333023472	0.009895084 Podiatry
3096	0.59968251	0.556831256	0.861942914 Orthopedics
3097	0.642084178	0.210228055	0.729747468 Orthopedics
3098	0.225570562	0.946333719	0.523979639 General Surgery
3099	0.44739176	0.766042449	0.906622361 Oral
3100	0.395937063	0.613337812	0.284634682 Gynecology
3101	0.298014801	0.601059858	0.839653878 Gynecology
3102	0.037090027	0.688583379	0.842853743 GI
3103	0.125373674	0.453223618	0.943127533 General Surgery

3104	0.399044375	0.368427214	0.444648159 Neurology
3105	0.511734361	0.312711231	0.124034556 Orthopedics
3106	0.346886706	0.030758797	0.744263659 Gynecology
3107	0.056049755	0.384057678	0.161674191 General Surgery
3108	0.714083623	0.558089579	0.34864493 Orthopedics
3109	0.685267751	0.305657569	0.514848992 Orthopedics
3110	0.774318186	0.523766601	0.885912671 Opthamology
3111	0.957610414	0.185866355	0.348528297 Podiatry
3112	0.723366104	0.707227899	0.903494472 Orthopedics
3113	0.685597518	0.101320996	0.294972912 Orthopedics
3114	0.195558873	0.802983035	0.450876345 General Surgery
3115	0.39856991	0.351641438	0.495814188 Neurology
3116	0.810271301	0.096032279	0.798070307 ENT
3117	0.107546179	0.914423856	0.877706713 General Surgery
3118	0.526028563	0.340428209	0.306891494 Orthopedics
3119	0.279369237	0.563838314	0.356989768 Gynecology
3120	0.778031509	0.864363615	0.993055237 Opthamology
3121	0.825245974	0.723365387	0.681122788 ENT
3122	0.954629366	0.978949891	0.144129232 Podiatry
3123	0.341617482	0.985421412	0.429685193 Gynecology
3124	0.029353951	0.2551757	0.237312577 GI
3125	0.962908936	0.141513485	0.753614248 Podiatry
3126	0.074811959	0.276930834	0.119281636 General Surgery
3127	0.356318766	0.255035307	0.63390996 Gynecology
3128	0.444710143	0.664072603	0.818050325 Oral
3129	0.6940167	0.608126229	0.80156599 Orthopedics
3130	0.883860551	0.97683429	0.405153371 Urology
3131	0.786024849	0.465477057	0.45799877 Opthamology
3132	0.572978939	0.817625534	0.719473827 Orthopedics

3133	0.811673831	0.235991255	0.223681696 ENT
3134	0.26010595	0.51785886	0.198892217 General Surgery
3135	0.926934361	0.641794023	0.742673026 Urology
3136	0.504360641	0.171205181	0.808424326 Orthopedics
3137	0.861059965	0.914757777	0.842031927 Plastics
3138	0.752013747	0.632835618	0.154418646 Orthopedics
3139	0.422723777	0.615426014	0.471906924 Neurology
3140	0.586581687	0.969019501	0.583477307 Orthopedics
3141	0.35971579	0.35214554	0.751370542 Gynecology
3142	0.521805629	0.8620625	0.671585301 Orthopedics
3143	0.608397256	0.949071003	0.177633178 Orthopedics
3144	0.897666027	0.858843557	0.563565934 Urology
3145	0.362705931	0.653345366	0.063162889 Gynecology
3146	0.53390836	0.538639342	0.840073182 Orthopedics
3147	0.432263274	0.664413554	0.813981002 Oral
3148	0.426997276	0.839542528	0.46631244 Neurology
3149	0.543128666	0.228394845	0.623009414 Orthopedics
3150	0.281950312	0.68651862	0.456588076 Gynecology
3151	0.895460586	0.508921418	0.000869937 Urology
3152	0.490772916	0.58504706	0.53724808 Orthopedics
3153	0.499432345	0.40270416	0.968854208 Orthopedics
3154	0.902820122	0.861642759	0.243875772 Urology
3155	0.18542346	0.902101423	0.039957754 General Surgery
3156	0.167791933	0.373650951	0.205724261 General Surgery
3157	0.689442996	0.037700893	0.979305205 Orthopedics
3158	0.094743852	0.58071697	0.688996946 General Surgery
3159	0.903259433	0.74530008	0.591733444 Urology
3160	0.759300123	0.080631763	0.985621067 Opthamology
3161	0.980958082	0.95418855	0.254127588 Podiatry
3162	0.967930037	0.635774799	0.551213716 Podiatry
3163	0.825572382	0.830093217	0.745927228 ENT
3164	0.468895412	0.659324426	0.984632656 Oral
3165	0.165104424	0.909760714	0.005285196 General Surgery
3166	0.649629095	0.255355193	0.001890845 Orthopedics
3167	0.082936615	0.728397578	0.701472735 General Surgery
3168	0.843342932	0.301627724	0.607687587 ENT
3169	0.278076277	0.755689043	0.697880157 Gynecology
3170	0.010152991	0.510000289	0.980410662 GI
3171	0.346988854	0.675097581	0.424867614 Gynecology
3172	0.666100267	0.425721739	0.711130071 Orthopedics
3173	0.385128478	0.304264772	0.127886484 Gynecology
3174	0.365991973	0.320980672	0.54592123 Gynecology
3175	0.082012637	0.535342252	0.732537021 General Surgery
3176	0.362395976	0.753002355	0.483441419 Gynecology
3177	0.736064912	0.332657184	0.177342411 Orthopedics
3178	0.121553632	0.16994669	0.569505644 General Surgery
3179	0.342392527	0.410232093	0.217062337 Gynecology
3180	0.330009033	0.14319397	0.00936339 Gynecology

tion generates three random  
 om numbers drive the  
 procedure leads to the  
 the first year of operation.

Cumulative Probability	Specialty	Probability
0	GI	0.044
0.04	General Surgery	0.226
0.27	Gynecology	0.126
0.40	Neurology	0.031
0.43	Oral	0.047
0.47	Orthopedics	0.283
0.76	Ophthalmology	0.050
0.81	ENT	0.038
0.85	Plastics	0.028
0.87	Urology	0.063
0.94	Podiatry	0.063

Payer	Payer Index	Procedure	Procedure Index	Reimbursement
Medicare	3	Appendectomy	20	1859.76
Medicare	3	Ear Tubes Insertion	10	565.656
Other Payers	5	Microdiscectomy	15	2436.448
Medicare	3	Carpal Tunnel	20	2889.908
Other Payers	5	Blepharoplasty	20	2637.656
Other Payers	5	Sinus Lift Procedure	20	9001.44
Medicare	3	Microdiscectomy	15	1635.858
Medicaid	4	Hammertoe repair	10	928.494
Other Payers	5	Shoulder Arthroscopy	15	4480
Other Payers	5	Shoulder Arthroscopy	15	4480
Medicare	3	D&C	20	1542.534
Medicaid	4	Adenoidectomy	15	263.354
Medicare	3	Knee Arthroscopy	10	2889.908
Medicare	3	Knee Arthroscopy	10	2889.908
Other Payers	5	Hysterectomy	10	8304.59
Medicare	3	Cystoscopy	10	651.42
Medicare	3	Shoulder Arthroscopy	15	2889.908
Other Payers	5	D&C	20	2312.1
Medicaid	4	Neuroma resection	15	996.968
Other Payers	5	Cholecystectomy	10	5834.346
Other Payers	5	Hysterectomy	10	8304.59
Other Payers	5	Hysterectomy	10	8304.59
Other Payers	5	Hysterectomy	10	8304.59
Medicare	3	Neuroma resection	15	2178.764
Medicare	3	Hammertoe repair	10	2178.764
Other Payers	5	Knee Arthroscopy	10	4760
Medicaid	4	Shoulder Arthroscopy	15	1347.976
Medicare	3	Shoulder Arthroscopy	15	2889.908
Medicare	3	Appendectomy	20	1859.76
Medicare	3	Capsulotomy	15	404.418
Other Payers	5	Hysterectomy	10	8304.59

Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Adenoidectomy	15	1026.41
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Microdiscectomy	15	1635.858
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Microdiscectomy	15	2436.448
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Rhinoplasty	15	6837.908
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Colonoscopy	10	1150.506
Medicaid	4 Cataract Removal	10	820.386
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Rhinoplasty	15	6837.908
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Carpal Tunnel	20	2889.908
Medicaid	4 D&C	20	667.254
Other Payers	5 Knee Arthroscopy	10	4760
Medicaid	4 Bunionectomy	20	1478.386
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Blepharoplasty	20	1782.606
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Laminectomy	10	4129.832
Medicare	3 Laminectomy	10	2752.89

Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Carpal Tunnel	20	1347.976
Medicare	3 Tonsillectomy	20	750.96
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Blepharoplasty	20	1782.606
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Ear Tubes Insertion	10	843.066
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Adenoidectomy	15	662.256
Other Payers	5 D&C	20	2312.1
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 D&C	20	2312.1
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Knee Arthroscopy	10	4760
Medicaid	4 Appendectomy	20	715.918
Medicaid	4 Cholesectectomy	10	1421.84
Medicare	3 Cholesectectomy	10	3669.624
Medicaid	4 Tooth Extraction	10	0
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 ERCP	20	1971.9
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Cholesectectomy	10	3669.624
Medicaid	4 Shoulder Arthroscopy	15	1347.976

Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Rhinoplasty	15	6837.908
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Hysteroscopy	15	5200.818
Medicaid	4 Cholesectectomy	10	1421.84
Medicaid	4 Cholesectectomy	10	1421.84
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Ear Tubes Insertion	10	565.656
Medicare	3 Breast Augmentation	10	1858.584
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hysteroscopy	15	2547.804
Medicaid	4 Dental Implant Placement	15	1208.27
Other Payers	5 ERCP	20	1971.9
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Adenoidectomy	15	662.256
Medicare	3 Adenoidectomy	15	662.256
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicaid	4 Appendectomy	20	715.918
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Adenoidectomy	15	662.256
Medicare	3 Rhinoplasty	15	4589.844
Medicare	3 Cholesectectomy	10	3669.624
Medicaid	4 Bunionectomy	20	1478.386
Other Payers	5 Artificial Disc Replacement	20	7655.508
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 D&C	20	2312.1
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Appendectomy	20	1859.76

Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Capsulotomy	15	616.896
Other Payers	5 Cataract Removal	10	3377.248
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 ERCP	20	1315.44
Medicare	3 Blepharoplasty	20	1782.606
Medicare	3 ERCP	20	1315.44
Other Payers	5 Neuroma resection	15	3061.8
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Dental Implant Placement	15	3082.548
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Appendectomy	20	1859.76
Medicaid	4 Appendectomy	20	715.918
Medicare	3 Breast Augmentation	10	1858.584
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Rhinoplasty	15	6837.908
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Ear Tubes Insertion	10	565.656
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Sigmoidoscopy	15	1211.966
Medicare	3 Sigmoidoscopy	15	814.212
Medicaid	4 Cystoscopy	10	270.788
Medicare	3 ERCP	20	1315.44
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Laminectomy	10	4129.832
Medicare	3 Ear Tubes Insertion	10	565.656
Other Payers	5 Appendectomy	20	3260.124
Medicaid	4 Cholesectectomy	10	1421.84
Medicaid	4 Capsulotomy	15	162.414
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Adenoidectomy	15	1026.41



Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Tonsillectomy	20	750.96
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Colonoscopy	10	1713.74
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Adenoidectomy	15	662.256
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Tonsillectomy	20	750.96
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Appendectomy	20	1859.76
Medicaid	4 Ear Tubes Insertion	10	225.918
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Dental Implant Placement	15	4560.472
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Cataract Removal	10	3377.248

Medicare	3 Adenoidectomy	15	662.256
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicaid	4 Appendectomy	20	715.918
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Bunionectomy	20	3159.52
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Rhinoplasty	15	6837.908
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Adenoidectomy	15	662.256
Medicare	3 Dental Implant Placement	15	3082.548
Medicare	3 Carpal Tunnel	20	2889.908
Medicaid	4 Cholesectectomy	10	1421.84
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Appendectomy	20	3260.124
Medicaid	4 Hysteroscopy	15	2237.06
Medicare	3 Carpal Tunnel	20	2889.908
Medicaid	4 Hernia Repair	15	473.466
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 D&C	20	2312.1
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Adenoidectomy	15	1026.41
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Adenoidectomy	15	662.256

Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Neuroma resection	15	3061.8
Medicare	3 Laminectomy	10	2752.89
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Artificial Disc Replacement	20	7655.508
Other Payers	5 Capsulotomy	15	616.896
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Adenoidectomy	15	1026.41
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicaid	4 Hysteroscopy	15	2237.06
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Ear Tubes Insertion	10	565.656
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Shoulder Arthroscopy	15	2889.908

Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Cataract Removal	10	3377.248
Medicaid	4 D&C	20	667.254
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Bunionectomy	20	5271
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Cystoscopy	10	651.42
Medicaid	4 Capsulotomy	15	162.414
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 D&C	20	1542.534
Medicare	3 D&C	20	1542.534
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 D&C	20	1542.534
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Adenoidectomy	15	662.256
Medicare	3 Bunionectomy	20	3159.52
Other Payers	5 Capsulotomy	15	616.896
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 ERCP	20	1315.44

Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Lithotripsy	20	4284.896
Medicaid	4 Hammertoe repair	10	928.494
Other Payers	5 Artificial Disc Replacement	20	7655.508
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Rhinoplasty	15	4589.844
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Ear Tubes Insertion	10	565.656
Other Payers	5 D&C	20	2312.1
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Carpal Tunnel	20	4340
Medicaid	4 Knee Arthroscopy	10	1347.976
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Ear Tubes Insertion	10	565.656
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Cataract Removal	10	3377.248
Medicaid	4 Carpal Tunnel	20	1347.976
Other Payers	5 Cystometrogram	15	982.506
Medicaid	4 Breast Augmentation	10	737.59
Medicaid	4 Dental Implant Placement	15	1208.27
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Bunionectomy	20	3159.52
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Tonsillectomy	20	1140.608
Other Payers	5 Hernia Repair	15	1881.39
Medicaid	4 Hysterectomy	10	2217.376
Medicare	3 Hernia Repair	15	1214.052

Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Artificial Disc Replacement	20	7655.508
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicaid	4 Knee Arthoscopy	10	1347.976
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Laminectomy	10	4129.832
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Ear Tubes Insertion	10	843.066
Medicaid	4 Sigmoidoscopy	15	334.67
Other Payers	5 Bunionectomy	20	5271
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Bunionectomy	20	5271
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Artificial Disc Replacement	20	5004.342
Medicare	3 Cholesectectomy	10	3669.624
Medicaid	4 Hysterectomy	10	2217.376
Other Payers	5 Cataract Removal	10	3377.248

Medicare	3 Capsulotomy	15	404.418
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Laminectomy	10	4129.832
Medicare	3 ERCP	20	1315.44
Other Payers	5 Rhinoplasty	15	6837.908
Other Payers	5 Cholesectectomy	10	5834.346
Medicaid	4 Neuroma resection	15	996.968
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Ear Tubes Insertion	10	843.066
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Dental Implant Placement	15	3082.548
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Microdisctomy	15	1635.858
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 ERCP	20	1315.44
Other Payers	5 Colonoscopy	10	1713.74
Medicaid	4 Laminectomy	10	2489.354
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 Knee Arthoscopy	10	4760

Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Rhinoplasty	15	4589.844
Other Payers	5 ERCP	20	1971.9
Medicare	3 Laminectomy	10	2752.89
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 D&C	20	1542.534
Other Payers	5 Rhinoplasty	15	6837.908
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Liposuction	20	1643.95
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Breast Augmentation	10	1858.584
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Microdiscectomy	15	1635.858
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Laminectomy	10	4129.832
Medicaid	4 Cholesectectomy	10	1421.84
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Appendectomy	20	3260.124
Medicaid	4 Hysteroscopy	15	2237.06
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Neuroma resection	15	3061.8
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Breast Augmentation	10	1858.584
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Dental Implant Placement	15	3082.548
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 D&C	20	2312.1
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Cystometrogram	15	659.4



Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Cholesectectomy	10	5834.346
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Breast Augmentation	10	1858.584
Other Payers	5 Capsulotomy	15	616.896
Other Payers	5 Hysterectomy	10	8304.59
Medicaid	4 Hysterectomy	10	2217.376
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Colonoscopy	10	1713.74
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 D&C	20	2312.1
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Hernia Repair	15	1881.39
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Lithotripsy	20	2896.068
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 D&C	20	2312.1
Other Payers	5 Rhinoplasty	15	6837.908
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Liposuction	20	1643.95
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Knee Arthroscopy	10	2889.908

Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Bunionectomy	20	5271
Other Payers	5 Appendectomy	20	3260.124
Medicaid	4 Hernia Repair	15	473.466
Medicare	3 Artificial Disc Replacement	20	5004.342
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Appendectomy	20	1859.76
Medicare	3 ERCP	20	1315.44
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Dental Implant Placement	15	4560.472
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Dental Implant Placement	15	3082.548
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Blepharoplasty	20	2637.656
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Colonoscopy	10	1713.74
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Tooth Extraction	10	0
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 D&C	20	2312.1
Medicare	3 Knee Arthroscopy	10	2889.908

Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 ERCP	20	1971.9
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 Tonsillectomy	20	1140.608
Medicare	3 Blepharoplasty	20	1782.606
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Dental Implant Placement	15	4560.472
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 ERCP	20	1971.9
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Knee Arthoscopy	10	2889.908
Medicaid	4 D&C	20	667.254
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Sigmoidoscopy	15	1211.966

Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cataract Removal	10	3377.248
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Microdiscectomy	15	2436.448
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 D&C	20	1542.534
Medicaid	4 Carpal Tunnel	20	1347.976
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cholesectectomy	10	3669.624
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 D&C	20	2312.1
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Adenoidectomy	15	1026.41
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Cataract Removal	10	3377.248
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Bunionectomy	20	1478.386
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 D&C	20	2312.1

Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Adenoidectomy	15	662.256
Medicare	3 ERCP	20	1315.44
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Laminectomy	10	4129.832
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 D&C	20	1542.534
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Bunionectomy	20	3159.52
Other Payers	5 Sigmoidoscopy	15	1211.966
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Ear Tubes Insertion	10	843.066
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Neuroma resection	15	3061.8
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Capsulotomy	15	616.896
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 Cataract Removal	10	3377.248
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Microdisctomy	15	2436.448
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Liposuction	20	1643.95
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Ear Tubes Insertion	10	843.066
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Tooth Extraction	10	3182.2

Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 ERCP	20	1315.44
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Bunionectomy	20	5271
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Cataract Removal	10	3377.248
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cataract Removal	10	3377.248
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Microdiscectomy	15	2436.448
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 ERCP	20	1315.44
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 D&C	20	2312.1
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 D&C	20	1542.534
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Ear Tubes Insertion	10	843.066
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Tonsillectomy	20	1140.608
Other Payers	5 Rhinoplasty	15	6837.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Neuroma resection	15	2178.764

Other Payers	5 Laminectomy	10	4129.832
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Ear Tubes Insertion	10	565.656
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hammertoe repair	10	3085.6
Medicaid	4 Appendectomy	20	715.918
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Sinus Lift Procedure	20	5923.302
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Ear Tubes Insertion	10	843.066
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 D&C	20	2312.1
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Sigmoidoscopy	15	1211.966
Medicaid	4 Cholesectectomy	10	1421.84
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Neuroma resection	15	3061.8

Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Knee Arthroscopy	10	1347.976
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicaid	4 Blepharoplasty	20	708.148
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Cholesectomy	10	3669.624
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Neuroma resection	15	3061.8
Other Payers	5 Cystometrogram	15	982.506
Medicaid	4 Blepharoplasty	20	708.148
Medicare	3 Tonsillectomy	20	750.96
Medicare	3 Cholesectomy	10	3669.624
Other Payers	5 ERCP	20	1971.9
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Cholesectomy	10	5834.346
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Cholesectomy	10	3669.624
Medicaid	4 Blepharoplasty	20	708.148
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Hysterectomy	10	8304.59



Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Adenoidectomy	15	1026.41
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Ear Tubes Insertion	10	843.066
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Lithotripsy	20	2896.068
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 D&C	20	1542.534
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 D&C	20	1542.534
Other Payers	5 Colonoscopy	10	1713.74
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Artificial Disc Replacement	20	7655.508
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Dental Implant Placement	15	4560.472
Medicare	3 Ear Tubes Insertion	10	565.656
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 D&C	20	2312.1
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Knee Arthroscopy	10	2889.908

Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 D&C	20	1542.534
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Adenoidectomy	15	1026.41
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Ear Tubes Insertion	10	565.656
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Colonoscopy	10	1713.74
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Rhinoplasty	15	6837.908
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Adenoidectomy	15	662.256
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Liposuction	20	1643.95
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Sigmoidoscopy	15	814.212
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Dental Implant Placement	15	3082.548
Other Payers	5 Adenoidectomy	15	1026.41

Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 Hysterectomy	10	8304.59
Medicaid	4 Knee Arthroscopy	10	1347.976
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Bunionectomy	20	5271
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 Artificial Disc Replacement	20	5004.342
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Cholesectomy	10	5834.346
Medicaid	4 Carpal Tunnel	20	1347.976
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 ERCP	20	1315.44
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Cholesectomy	10	3669.624
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Sigmoidoscopy	15	814.212
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cholesectomy	10	3669.624
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Capsulotomy	15	616.896
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Adenoidectomy	15	1026.41
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480

Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Carpal Tunnel	20	1347.976
Medicaid	4 Microdisctomy	15	662.718
Medicare	3 ERCP	20	1315.44
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 D&C	20	1542.534
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Laminectomy	10	2752.89
Medicaid	4 Cholesectectomy	10	1421.84
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 ERCP	20	1315.44
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Laminectomy	10	4129.832
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Laminectomy	10	4129.832
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Dental Implant Placement	15	3082.548
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Microdisctomy	15	2436.448
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 D&C	20	2312.1
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Sigmoidoscopy	15	814.212

Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Hysterectomy	10	5358.108
Medicaid	4 Cholesectectomy	10	1421.84
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Sinus Lift Procedure	20	5923.302
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Knee Arthroscopy	10	4760
Medicaid	4 Hysterectomy	10	2217.376
Medicare	3 Laminectomy	10	2752.89
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Tonsillectomy	20	1140.608
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 ERCP	20	1971.9
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Liposuction	20	1643.95
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 D&C	20	1542.534
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Tonsillectomy	20	750.96
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Adenoidectomy	15	1026.41
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Carpal Tunnel	20	1347.976
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Shoulder Arthroscopy	15	2889.908

Medicare	3 Bunionectomy	20	3159.52
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 Blepharoplasty	20	2637.656
Medicare	3 Cystoscopy	10	651.42
Medicare	3 D&C	20	1542.534
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Hysteroscopy	15	2547.804
Medicaid	4 Appendectomy	20	715.918
Medicare	3 Dental Implant Placement	15	3082.548
Medicaid	4 Hysteroscopy	15	2237.06
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 D&C	20	2312.1
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cholesectomy	10	3669.624
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Cataract Removal	10	3377.248
Other Payers	5 Cholesectomy	10	5834.346
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Rhinoplasty	15	6837.908
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 Cholesectomy	10	5834.346
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Laminectomy	10	4129.832
Other Payers	5 Cholesectomy	10	5834.346
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Adenoidectomy	15	662.256
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Ear Tubes Insertion	10	565.656
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Ear Tubes Insertion	10	843.066

Other Payers	5 Cholesectectomy	10	5834.346
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 D&C	20	2312.1
Medicare	3 Breast Augmentation	10	1858.584
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Sinus Lift Procedure	20	5923.302
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Laminectomy	10	4129.832
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Colonoscopy	10	1713.74
Medicaid	4 Cholesectectomy	10	1421.84
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Tonsillectomy	20	1140.608
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 D&C	20	1542.534
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Liposuction	20	1643.95
Other Payers	5 Hysteroscopy	15	2547.804
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Cataract Removal	10	3377.248
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Capsulotomy	15	616.896
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Liposuction	20	1643.95

Medicare	3 Tooth Extraction	10	0
Medicaid	4 Carpal Tunnel	20	1347.976
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicaid	4 Carpal Tunnel	20	1347.976
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Tooth Extraction	10	3182.2
Medicaid	4 Hernia Repair	15	473.466
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Sinus Lift Procedure	20	5923.302
Other Payers	5 D&C	20	2312.1
Medicare	3 ERCP	20	1315.44
Medicare	3 Rhinoplasty	15	4589.844
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hysterectomy	10	8304.59
Medicaid	4 Hernia Repair	15	473.466
Medicaid	4 Appendectomy	20	715.918
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Hernia Repair	15	1881.39
Medicaid	4 Knee Arthroscopy	10	1347.976
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Tonsillectomy	20	1140.608
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Carpal Tunnel	20	4340



Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Tooth Extraction	10	0
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 D&C	20	2312.1
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Liposuction	20	1643.95
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Ear Tubes Insertion	10	843.066
Other Payers	5 Laminectomy	10	4129.832
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Sigmoidoscopy	15	814.212
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Bunionectomy	20	5271
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Ear Tubes Insertion	10	843.066
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 D&C	20	2312.1
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Hysterectomy	10	8304.59
Medicaid	4 Cystometrogram	15	284.102
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Bunionectomy	20	3159.52
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Knee Arthroscopy	10	2889.908

Medicaid	4 Tooth Extraction	10	0
Other Payers	5 Rhinoplasty	15	6837.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cholesectectomy	10	3669.624
Medicaid	4 Ear Tubes Insertion	10	225.918
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Breast Augmentation	10	2768.122
Medicaid	4 Carpal Tunnel	20	1347.976
Other Payers	5 Rhinoplasty	15	6837.908
Medicare	3 D&C	20	1542.534
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Sinus Lift Procedure	20	5923.302
Other Payers	5 Adenoidectomy	15	1026.41
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Laminectomy	10	4129.832
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Blepharoplasty	20	708.148
Other Payers	5 Cholesectectomy	10	5834.346
Medicaid	4 Knee Arthroscopy	10	1347.976
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 D&C	20	1542.534
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cholesectectomy	10	3669.624
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 D&C	20	1542.534

Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 D&C	20	2312.1
Medicare	3 ERCP	20	1315.44
Other Payers	5 ERCP	20	1971.9
Other Payers	5 Dental Implant Placement	15	4560.472
Medicare	3 Breast Augmentation	10	1858.584
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Laminectomy	10	4129.832
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Tonsillectomy	20	1140.608
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Tonsillectomy	20	1140.608
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Blepharoplasty	20	2637.656
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 ERCP	20	1971.9
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 D&C	20	2312.1
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Ear Tubes Insertion	10	565.656
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Sinus Lift Procedure	20	5923.302
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Microdisctomy	15	1635.858
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Artificial Disc Replacement	20	5004.342
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Tooth Extraction	10	3182.2

Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Tooth Extraction	10	0
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Neuroma resection	15	3061.8
Other Payers	5 Microdiscectomy	15	2436.448
Other Payers	5 Microdiscectomy	15	2436.448
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Appendectomy	20	1859.76
Medicare	3 D&C	20	1542.534
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Blepharoplasty	20	2637.656
Medicare	3 Cholecystectomy	10	3669.624
Other Payers	5 Cholecystectomy	10	5834.346
Medicaid	4 Knee Arthroscopy	10	1347.976
Other Payers	5 ERCP	20	1971.9
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Bunionectomy	20	5271
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Tonsillectomy	20	1140.608
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Hammertoe repair	10	928.494
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Rhinoplasty	15	6837.908
Medicaid	4 Neuroma resection	15	996.968
Medicare	3 Cholecystectomy	10	3669.624
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Rhinoplasty	15	4589.844
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Shoulder Arthroscopy	15	2889.908

Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Knee Arthroscopy	10	1347.976
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 D&C	20	2312.1
Medicare	3 Ear Tubes Insertion	10	565.656
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 D&C	20	2312.1
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Hysterectomy	10	2217.376
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Appendectomy	20	3260.124
Medicaid	4 Ear Tubes Insertion	10	225.918
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Adenoidectomy	15	1026.41
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cholesectomy	10	3669.624
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Hernia Repair	15	1214.052

Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Lithotripsy	20	2896.068
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Ear Tubes Insertion	10	565.656
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Adenoidectomy	15	662.256
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 D&C	20	1542.534
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 D&C	20	2312.1
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Appendectomy	20	1859.76
Medicaid	4 Hernia Repair	15	473.466
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Cataract Removal	10	3377.248
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Ear Tubes Insertion	10	843.066
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Sigmoidoscopy	15	814.212
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Tonsillectomy	20	1140.608
Other Payers	5 Neuroma resection	15	3061.8
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Dental Implant Placement	15	4560.472

Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Microdiscectomy	15	1635.858
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Rhinoplasty	15	6837.908
Medicare	3 Cholecystectomy	10	3669.624
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Sinus Lift Procedure	20	5923.302
Medicaid	4 Knee Arthroscopy	10	1347.976
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Adenoidectomy	15	662.256
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Cholecystectomy	10	5834.346
Other Payers	5 ERCP	20	1971.9
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Cataract Removal	10	3377.248
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 D&C	20	2312.1
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Ear Tubes Insertion	10	225.918
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Hysterectomy	10	5358.108
Medicaid	4 Knee Arthroscopy	10	1347.976
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Cholecystectomy	10	5834.346
Medicare	3 Cholecystectomy	10	3669.624
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Tonsillectomy	20	1140.608
Medicare	3 Laminectomy	10	2752.89
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39

Medicare	3 D&C	20	1542.534
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Sinus Lift Procedure	20	5923.302
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Neuroma resection	15	3061.8
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Carpal Tunnel	20	4340
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Tooth Extraction	10	0
Medicare	3 Cystometrogram	15	659.4
Medicaid	4 Hernia Repair	15	473.466
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Laminectomy	10	4129.832
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Other Payers	5 Colonoscopy	10	1713.74
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 D&C	20	2312.1
Medicare	3 Cholesectectomy	10	3669.624



Other Payers	5 Laminectomy	10	4129.832
Other Payers	5 ERCP	20	1971.9
Other Payers	5 D&C	20	2312.1
Medicaid	4 Cystoscopy	10	270.788
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 D&C	20	2312.1
Medicare	3 Cystoscopy	10	651.42
Medicare	3 D&C	20	1542.534
Medicaid	4 Knee Arthroscopy	10	1347.976
Medicare	3 Lithotripsy	20	2896.068
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Dental Implant Placement	15	3082.548
Medicare	3 Adenoidectomy	15	662.256
Medicare	3 Dental Implant Placement	15	3082.548
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Rhinoplasty	15	1809.066
Other Payers	5 Microdisctomy	15	2436.448
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Blepharoplasty	20	1782.606
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 D&C	20	2312.1
Other Payers	5 Dental Implant Placement	15	4560.472
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Cystoscopy	10	651.42
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 D&C	20	1542.534
Other Payers	5 Microdisctomy	15	2436.448
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 D&C	20	2312.1
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Hysteroscopy	15	2547.804

Medicare	3 ERCP	20	1315.44
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Colonoscopy	10	1713.74
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 D&C	20	2312.1
Medicare	3 Microdiscetomy	15	1635.858
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Knee Arthroscopy	10	1347.976
Other Payers	5 Liposuction	20	1643.95
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 ERCP	20	1971.9
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Microdiscetomy	15	2436.448
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 D&C	20	2312.1
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 D&C	20	1542.534
Medicaid	4 Carpal Tunnel	20	1347.976
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 ERCP	20	1971.9
Medicare	3 Knee Arthroscopy	10	2889.908

Other Payers	5 Adenoidectomy	15	1026.41
Other Payers	5 Hernia Repair	15	1881.39
Medicaid	4 Carpal Tunnel	20	1347.976
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Cataract Removal	10	3377.248
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 D&C	20	1542.534
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicaid	4 Cystoscopy	10	270.788
Medicaid	4 Hernia Repair	15	473.466
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 D&C	20	2312.1
Medicaid	4 Appendectomy	20	715.918
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Adenoidectomy	15	1026.41
Medicare	3 Laminectomy	10	2752.89
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Rhinoplasty	15	6837.908
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Dental Implant Placement	15	4560.472
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hysteroscopy	15	5200.818
Medicaid	4 Knee Arthoscopy	10	1347.976
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Microdisctomy	15	1635.858
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Sinus Lift Procedure	20	5923.302
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Cholesectectomy	10	5834.346

Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Cataract Removal	10	3377.248
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Hysteroscopy	15	2547.804
Medicaid	4 Cystoscopy	10	270.788
Other Payers	5 Cholesectectomy	10	5834.346
Medicaid	4 Knee Arthroscopy	10	1347.976
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Neuroma resection	15	2178.764
Medicaid	4 Hysteroscopy	15	2237.06
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Rhinoplasty	15	6837.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 D&C	20	1542.534
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Sinus Lift Procedure	20	5923.302
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 D&C	20	1542.534
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Microdisctomy	15	1635.858
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Microdisctomy	15	1635.858
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Liposuction	20	1643.95
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Cataract Removal	10	3377.248
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Knee Arthroscopy	10	2889.908

Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Ear Tubes Insertion	10	565.656
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Carpal Tunnel	20	2889.908
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Laminectomy	10	2752.89
Medicare	3 Tooth Extraction	10	0
Other Payers	5 Knee Arthoscopy	10	4760
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 D&C	20	2312.1
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Knee Arthoscopy	10	2889.908

Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Knee Arthoscopy	10	2889.908
Medicaid	4 Hysterectomy	10	2217.376
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 ERCP	20	1971.9
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Microdisctomy	15	1635.858
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Tonsillectomy	20	1140.608
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Liposuction	20	1643.95
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Capsulotomy	15	616.896
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Tonsillectomy	20	1140.608
Medicaid	4 D&C	20	667.254
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Tooth Extraction	10	3182.2

Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 D&C	20	1542.534
Other Payers	5 Cholesectomy	10	5834.346
Medicare	3 Cholesectomy	10	3669.624
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Microdisctomy	15	2436.448
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 D&C	20	1542.534
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cholesectomy	10	3669.624
Medicare	3 Neuroma resection	15	2178.764
Medicaid	4 Dental Implant Placement	15	1208.27
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Tooth Extraction	10	0
Other Payers	5 Knee Arthroscopy	10	4760
Medicaid	4 Cholesectomy	10	1421.84
Other Payers	5 Neuroma resection	15	3061.8
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 D&C	20	2312.1
Medicaid	4 Neuroma resection	15	996.968
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Cholesectomy	10	3669.624
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Ear Tubes Insertion	10	565.656
Other Payers	5 Appendectomy	20	3260.124

Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Microdiscectomy	15	2436.448
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Rhinoplasty	15	6837.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 D&C	20	2312.1
Other Payers	5 D&C	20	2312.1
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Ear Tubes Insertion	10	565.656
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Laminectomy	10	4129.832
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Cholesectectomy	10	3669.624
Medicaid	4 Hernia Repair	15	473.466
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Laminectomy	10	2752.89
Medicaid	4 Tooth Extraction	10	0
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 ERCP	20	1315.44
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Cataract Removal	10	3377.248
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Hernia Repair	15	1881.39



Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Sigmoidoscopy	15	814.212
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Hysteroscopy	15	5200.818
Medicaid	4 D&C	20	667.254
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 ERCP	20	1971.9
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 D&C	20	2312.1
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Cataract Removal	10	3377.248
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 ERCP	20	1315.44
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Hysteroscopy	15	5200.818
Medicaid	4 Knee Arthroscopy	10	1347.976
Medicaid	4 Hernia Repair	15	473.466
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Artificial Disc Replacement	20	7655.508
Medicaid	4 Lithotripsy	20	1159.004
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Artificial Disc Replacement	20	7655.508
Other Payers	5 Cholesectectomy	10	5834.346

Other Payers	5 Capsulotomy	15	616.896
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 D&C	20	2312.1
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Ear Tubes Insertion	10	565.656
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Dental Implant Placement	15	4560.472
Medicaid	4 Ear Tubes Insertion	10	225.918
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Neuroma resection	15	3061.8
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Dental Implant Placement	15	4560.472
Medicare	3 D&C	20	1542.534
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Carpal Tunnel	20	4340
Medicaid	4 Adenoidectomy	15	263.354
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 Tooth Extraction	10	0
Medicaid	4 Knee Arthoscopy	10	1347.976
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 Shoulder Arthroscopy	15	4480

Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 D&C	20	2312.1
Medicare	3 Sigmoidoscopy	15	814.212
Medicaid	4 Ear Tubes Insertion	10	225.918
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Artificial Disc Replacement	20	7655.508
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Ear Tubes Insertion	10	843.066
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 D&C	20	1542.534
Medicare	3 Appendectomy	20	1859.76
Medicaid	4 Cholesectectomy	10	1421.84
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Rhinoplasty	15	6837.908
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Adenoidectomy	15	1026.41
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Microdisctomy	15	2436.448
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Dental Implant Placement	15	3082.548
Other Payers	5 Rhinoplasty	15	6837.908
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Dental Implant Placement	15	3082.548
Medicare	3 Tooth Extraction	10	0
Medicare	3 Cystometrogram	15	659.4

Other Payers	5 Appendectomy	20	3260.124
Medicare	3 ERCP	20	1315.44
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Hernia Repair	15	1881.39
Medicaid	4 Adenoidectomy	15	263.354
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 D&C	20	2312.1
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Cataract Removal	10	2151.576
Medicaid	4 Neuroma resection	15	996.968
Other Payers	5 Blepharoplasty	20	2637.656
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cataract Removal	10	2151.576
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 ERCP	20	1315.44
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Artificial Disc Replacement	20	7655.508
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Lithotripsy	20	4284.896

Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Tonsillectomy	20	1140.608
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 ERCP	20	1315.44
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 Liposuction	20	1643.95
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 Rhinoplasty	15	6837.908
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Bunionectomy	20	5271
Other Payers	5 Bunionectomy	20	5271
Medicaid	4 Cystoscopy	10	270.788
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hernia Repair	15	1214.052

Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Cataract Removal	10	3377.248
Medicare	3 ERCP	20	1315.44
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 D&C	20	2312.1
Medicare	3 Artificial Disc Replacement	20	5004.342
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Knee Arthroscopy	10	2889.908
Medicaid	4 Adenoidectomy	15	263.354
Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 D&C	20	2312.1
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Sinus Lift Procedure	20	5923.302
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Tooth Extraction	10	0
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Blepharoplasty	20	2637.656
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Lithotripsy	20	2896.068

Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Knee Arthoscopy	10	2889.908
Medicaid	4 Hysteroscopy	15	2237.06
Other Payers	5 Ear Tubes Insertion	10	843.066
Medicare	3 Sigmoidoscopy	15	814.212
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Adenoidectomy	15	662.256
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Hysteroscopy	15	2237.06
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Lithotripsy	20	2896.068
Other Payers	5 Artificial Disc Replacement	20	7655.508
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Adenoidectomy	15	662.256
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Appendectomy	20	1859.76
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Other Payers	5 ERCP	20	1971.9
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Hernia Repair	15	473.466
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicaid	4 Cystometrogram	15	284.102
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Colonoscopy	10	1150.506
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Shoulder Arthroscopy	15	2889.908

Medicaid	4 Neuroma resection	15	996.968
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Dental Implant Placement	15	4560.472
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 D&C	20	2312.1
Other Payers	5 D&C	20	2312.1
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Microdisctomy	15	2436.448
Other Payers	5 ERCP	20	1971.9
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 ERCP	20	1315.44
Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 Ear Tubes Insertion	10	843.066
Other Payers	5 Hysterectomy	10	8304.59
Medicaid	4 Appendectomy	20	715.918
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hysteroscopy	15	2547.804
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicaid	4 Carpal Tunnel	20	1347.976
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Artificial Disc Replacement	20	7655.508
Other Payers	5 D&C	20	2312.1
Medicare	3 Bunionectomy	20	3159.52
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Bunionectomy	20	3159.52



Medicare	3 D&C	20	1542.534
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Lithotripsy	20	2896.068
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicaid	4 Hysterectomy	10	2217.376
Medicare	3 D&C	20	1542.534
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Breast Augmentation	10	1858.584
Medicare	3 Rhinoplasty	15	4589.844
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Bunionectomy	20	3159.52
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Capsulotomy	15	162.414
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 D&C	20	2312.1
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Liposuction	20	1643.95

Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Rhinoplasty	15	4589.844
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Tooth Extraction	10	0
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Breast Augmentation	10	1858.584
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 D&C	20	2312.1
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Artificial Disc Replacement	20	5004.342
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Microdisctomy	15	2436.448
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Ear Tubes Insertion	10	565.656
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Sinus Lift Procedure	20	5923.302
Medicare	3 Bunionectomy	20	3159.52
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Blepharoplasty	20	2637.656
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Cholesectectomy	10	3669.624

Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 Cystometrogram	15	982.506
Medicaid	4 Carpal Tunnel	20	1347.976
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Sigmoidoscopy	15	814.212
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 D&C	20	1542.534
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 D&C	20	2312.1
Other Payers	5 Liposuction	20	1643.95
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Tooth Extraction	10	0
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 Colonoscopy	10	1150.506
Other Payers	5 Adenoidectomy	15	1026.41
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Microdisctomy	15	1635.858
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 D&C	20	2312.1
Other Payers	5 Artificial Disc Replacement	20	7655.508
Medicare	3 Hammertoe repair	10	2178.764
Medicaid	4 Appendectomy	20	715.918
Medicare	3 Sinus Lift Procedure	20	5923.302
Medicare	3 ERCP	20	1315.44
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Knee Arthroscopy	10	2889.908

Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Cataract Removal	10	3377.248
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 ERCP	20	1315.44
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Colonoscopy	10	1713.74
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Liposuction	20	0
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 D&C	20	1542.534
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Liposuction	20	1643.95
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Laminectomy	10	4129.832
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Neuroma resection	15	3061.8
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Lithotripsy	20	2896.068
Other Payers	5 D&C	20	2312.1
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Shoulder Arthroscopy	15	2889.908

Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Microdisctomy	15	1635.858
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 ERCP	20	1971.9
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Artificial Disc Replacement	20	5004.342
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 ERCP	20	1971.9
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Neuroma resection	15	3061.8
Medicare	3 Knee Arthoscopy	10	2889.908

Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 D&C	20	2312.1
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 D&C	20	1542.534
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Adenoidectomy	15	662.256
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Adenoidectomy	15	662.256
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Artificial Disc Replacement	20	7655.508
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Rhinoplasty	15	6837.908
Medicaid	4 Hammertoe repair	10	928.494
Medicare	3 Hysterectomy	10	5358.108
Medicare	3 Microdisctomy	15	1635.858
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Dental Implant Placement	15	3082.548

Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Knee Arthoscopy	10	4760
Other Payers	5 Blepharoplasty	20	2637.656
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Medicaid	4 Hysterectomy	10	2217.376
Other Payers	5 Knee Arthoscopy	10	4760
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Microdisctomy	15	1635.858
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Ear Tubes Insertion	10	843.066
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicaid	4 Cholesectectomy	10	1421.84
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 ERCP	20	1315.44
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Artificial Disc Replacement	20	7655.508
Other Payers	5 Colonoscopy	10	1713.74
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 D&C	20	1542.534
Medicaid	4 Neuroma resection	15	996.968
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Capsulotomy	15	404.418
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Hammertoe repair	10	3085.6

Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Cholesectectomy	10	5834.346
Medicaid	4 Hysteroscopy	15	2237.06
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Hammertoe repair	10	3085.6
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Tonsillectomy	20	750.96
Medicare	3 D&C	20	1542.534
Other Payers	5 Lithotripsy	20	4284.896
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Colonoscopy	10	1713.74
Medicaid	4 Knee Arthroscopy	10	1347.976
Medicare	3 Laminectomy	10	2752.89
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Knee Arthroscopy	10	1347.976
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 D&C	20	2312.1
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Dental Implant Placement	15	4560.472
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Cholesectectomy	10	5834.346
Medicaid	4 Hysterectomy	10	2217.376
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 D&C	20	2312.1
Medicare	3 Hernia Repair	15	1214.052
Medicaid	4 Cholesectectomy	10	1421.84



Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Cholesectectomy	10	5834.346
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hysterectomy	10	8304.59
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Other Payers	5 Cataract Removal	10	3377.248
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Cystoscopy	10	651.42
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Blepharoplasty	20	2637.656
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Cystoscopy	10	651.42
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 ERCP	20	1971.9
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Artificial Disc Replacement	20	5004.342
Other Payers	5 Cystoscopy	10	1009.05
Medicare	3 Neuroma resection	15	2178.764
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Blepharoplasty	20	1782.606
Medicaid	4 Tonsillectomy	20	300.216
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Tooth Extraction	10	0
Medicaid	4 Cystometrogram	15	284.102
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Bunionectomy	20	5271
Other Payers	5 Tonsillectomy	20	1140.608
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Tonsillectomy	20	1140.608
Other Payers	5 Sigmoidoscopy	15	1211.966
Medicare	3 Bunionectomy	20	3159.52

Medicare	3 Dental Implant Placement	15	3082.548
Medicare	3 D&C	20	1542.534
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Breast Augmentation	10	2768.122
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Sinus Lift Procedure	20	9001.44
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Capsulotomy	15	616.896
Medicare	3 Hammertoe repair	10	2178.764
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Dental Implant Placement	15	3082.548
Medicare	3 Cholesectomy	10	3669.624
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Breast Augmentation	10	2768.122
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicaid	4 Knee Arthoscopy	10	1347.976
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Cystometrogram	15	659.4
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Neuroma resection	15	2178.764
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Laminectomy	10	2752.89
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Knee Arthoscopy	10	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 D&C	20	1542.534

Medicare	3 Hernia Repair	15	1214.052
Medicare	3 Ear Tubes Insertion	10	565.656
Medicare	3 Hysterectomy	10	5358.108
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 D&C	20	2312.1
Other Payers	5 Cataract Removal	10	3377.248
Medicare	3 Cataract Removal	10	2151.576
Other Payers	5 Appendectomy	20	3260.124
Other Payers	5 D&C	20	2312.1
Medicare	3 D&C	20	1542.534
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Sigmoidoscopy	15	814.212
Other Payers	5 D&C	20	2312.1
Other Payers	5 Ear Tubes Insertion	10	843.066
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Carpal Tunnel	20	2889.908
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Lithotripsy	20	2896.068
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 D&C	20	2312.1
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Liposuction	20	1643.95
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Tooth Extraction	10	0
Medicaid	4 Cholesectectomy	10	1421.84
Other Payers	5 Shoulder Arthroscopy	15	4480
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Cystometrogram	15	659.4
Other Payers	5 Colonoscopy	10	1713.74
Medicare	3 Colonoscopy	10	1150.506

Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Hysteroscopy	15	2547.804
Other Payers	5 Colonoscopy	10	1713.74
Other Payers	5 Tooth Extraction	10	3182.2
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Laminectomy	10	4129.832
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Capsulotomy	15	616.896
Other Payers	5 Lithotripsy	20	4284.896
Other Payers	5 Tooth Extraction	10	3182.2
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 D&C	20	2312.1
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Knee Arthroscopy	10	4760
Medicare	3 Appendectomy	20	1859.76
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Sigmoidoscopy	15	1211.966
Other Payers	5 Breast Augmentation	10	2768.122
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Appendectomy	20	1859.76
Other Payers	5 D&C	20	2312.1
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Hammertoe repair	10	2178.764
Medicaid	4 Carpal Tunnel	20	1347.976
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 D&C	20	2312.1
Other Payers	5 ERCP	20	1971.9
Medicare	3 Appendectomy	20	1859.76

Medicare	3 Microdiscectomy	15	1635.858
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Hysteroscopy	15	5200.818
Medicare	3 Cholesectectomy	10	3669.624
Medicaid	4 Knee Arthroscopy	10	1347.976
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicare	3 Blepharoplasty	20	1782.606
Medicare	3 Hammertoe repair	10	2178.764
Other Payers	5 Carpal Tunnel	20	4340
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Microdiscectomy	15	1635.858
Medicare	3 Tonsillectomy	20	750.96
Other Payers	5 Appendectomy	20	3260.124
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hysterectomy	10	8304.59
Other Payers	5 Blepharoplasty	20	2637.656
Other Payers	5 Adenoidectomy	15	1026.41
Other Payers	5 Hammertoe repair	10	3085.6
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Colonoscopy	10	1150.506
Medicare	3 Bunionectomy	20	3159.52
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Hysteroscopy	15	5200.818
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Carpal Tunnel	20	4340
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Capsulotomy	15	404.418
Other Payers	5 Shoulder Arthroscopy	15	4480

Medicare	3 Ear Tubes Insertion	10	565.656
Medicare	3 Cholesectectomy	10	3669.624
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Liposuction	20	1643.95
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Microdisctomy	15	2436.448
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 D&C	20	2312.1
Other Payers	5 Shoulder Arthroscopy	15	4480
Other Payers	5 Knee Arthroscopy	10	4760
Other Payers	5 Cystometrogram	15	982.506
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Microdisctomy	15	2436.448
Medicare	3 Shoulder Arthroscopy	15	2889.908
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Cystoscopy	10	651.42
Medicaid	4 Shoulder Arthroscopy	15	1347.976
Medicare	3 Carpal Tunnel	20	2889.908
Other Payers	5 Cystoscopy	10	1009.05
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Cholesectectomy	10	3669.624
Medicare	3 Carpal Tunnel	20	2889.908
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Cystometrogram	15	982.506
Medicare	3 Blepharoplasty	20	1782.606
Other Payers	5 Hammertoe repair	10	3085.6
Medicaid	4 Neuroma resection	15	996.968
Other Payers	5 Adenoidectomy	15	1026.41
Other Payers	5 Sinus Lift Procedure	20	9001.44
Other Payers	5 Cholesectectomy	10	5834.346
Medicare	3 Knee Arthroscopy	10	2889.908
Other Payers	5 Hernia Repair	15	1881.39
Medicare	3 Adenoidectomy	15	662.256
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 ERCP	20	1315.44
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Shoulder Arthroscopy	15	2889.908
Medicaid	4 Hysterectomy	10	2217.376
Medicaid	4 Hysteroscopy	15	2237.06
Medicaid	4 Hernia Repair	15	473.466
Other Payers	5 Hysteroscopy	15	2547.804
Medicare	3 Knee Arthroscopy	10	2889.908
Medicare	3 Hernia Repair	15	1214.052
Other Payers	5 Hysterectomy	10	8304.59
Medicare	3 Hysterectomy	10	5358.108

**Cumulative payer probability**

<b>Specialty</b>	<b>Index</b>	<b>Medicare</b>	<b>Medicaid</b>	<b>Other Payers</b>
GI	1	0	0.546	0.58
General Surgery	2	0	0.523	0.593
Gynecology	3	0	0.28	0.34
Neurology	4	0	0.488	0.514
Oral	5	0	0.3	0.32
Orthopedics	6	0	0.545	0.607
Ophthalmology	7	0	0.527	0.557
ENT	8	0	0.396	0.475
Plastics	9	0	0.2	0.22
Urology	10	0	0.56	0.615
Podiatry	11	0	0.573	0.668

Medicare Medicaid Other Payers

**Discrete payer probability**

Specialty	Medicare	Medicaid	Other Payers
GI	0.546	0.034	0.42
General Surgery	0.523	0.07	0.407
Gynecology	0.28	0.06	0.66
Neurology	0.488	0.026	0.486
Oral	0.3	0.02	0.68
Orthopedics	0.545	0.062	0.393
Ophthalmology	0.527	0.03	0.443
ENT	0.396	0.079	0.525
Plastics	0.2	0.02	0.78
Urology	0.56	0.055	0.385
Podiatry	0.573	0.095	0.332
	Medicare	Medicaid	Other Payers
	6	7	8

**Cumulative Procedure Probability**

Specialty	Index	1st Procedure
GI	1	0
General Su	2	0
Gynecology	3	0
Neurology	4	0
Oral	5	0
Orthopedic	6	0
Ophthalmolc	7	0
ENT	8	0
Plastics	9	0
Urology	10	0
Podiatry	11	0
		10



2nd Procedure	3rd Procedure
0.4	0.75
0.4	0.75
0.4	0.75
0.4	0.75
0.4	0.75
0.4	0.75
0.4	0.75
0.4	0.75
0.4	0.75
0.4	0.75
0.4	0.75
0.4	0.75
15	20

**Discrete Procedure Probability**

Specialty	1st Procedure	2nd Procedure	3rd Procedure
GI	0.4	0.35	0.25
General Surge	0.4	0.35	0.25
Gynecology	0.4	0.35	0.25
Neurology	0.4	0.35	0.25
Oral	0.4	0.35	0.25
Orthopedics	0.4	0.35	0.25
Ophthalmology	0.4	0.35	0.25
ENT	0.4	0.35	0.25
Plastics	0.4	0.35	0.25
Urology	0.4	0.35	0.25
Podiatry	0.4	0.35	0.25

<b>Specialty</b>	<b>Procedure Count</b>	<b>Percentage</b>	<b>Receipts</b>
<b>GI</b>	147	4.6%	#VALUE!
<b>General Surgery</b>	738	23.2%	#VALUE!
<b>Gynecology</b>	435	13.7%	#VALUE!
<b>Neurology</b>	98	3.1%	#VALUE!
<b>Oral</b>	129	4.1%	#VALUE!
<b>Orthopedics</b>	884	27.8%	#VALUE!
<b>Ophthalmology</b>	155	4.9%	#VALUE!
<b>ENT</b>	136	4.3%	#VALUE!
<b>Plastics</b>	85	2.7%	#VALUE!
<b>Urology</b>	197	6.2%	#VALUE!
<b>Podiatry</b>	176	5.5%	#VALUE!
<b>Total</b>	3180	100%	#VALUE!

This tab contains a simulation macro which can be used to run 100 iterations of the simulation of 3,180 procedures. This approach provides a simulation of total Boone SurgCare receipts.

Iteration	Receipts
100	\$9,738,458.93
99	\$9,669,554.85
98	\$9,685,401.47
97	\$9,558,278.58
96	\$9,727,880.09
95	\$9,619,681.74
94	\$9,659,850.58
93	\$9,796,249.81
92	\$9,608,717.59
91	\$9,718,080.48
90	\$9,764,270.77
89	\$9,693,737.73
88	\$9,692,376.02
87	\$9,930,420.99
86	\$9,577,896.12
85	\$9,851,103.33
84	\$9,616,619.31
83	\$9,684,489.75
82	\$9,582,434.83
81	\$9,577,670.03
80	\$9,549,806.81
79	\$9,558,866.65
78	\$9,792,987.58
77	\$9,658,177.51
76	\$9,739,929.64
75	\$9,698,957.51
74	\$9,555,695.32
73	\$9,612,142.83
72	\$9,721,267.50
71	\$9,804,790.91
70	\$9,616,019.77
69	\$9,648,479.05
68	\$9,805,183.89
67	\$9,668,418.23
66	\$9,626,928.36
65	\$9,670,455.55
64	\$9,495,960.07
63	\$9,589,382.40
62	\$9,679,562.27
61	\$9,602,045.32
60	\$9,741,341.95
59	\$9,696,857.81
58	\$9,654,345.34
57	\$9,626,491.94
56	\$9,765,822.64

## Simulation Macro

### Simulation Results Summary

<b>Minimum</b>	\$9,416,706.17
<b>Maximum</b>	\$9,930,420.99
<b>Average</b>	\$9,660,258.58

55	\$9,634,586.44
54	\$9,808,633.74
53	\$9,565,669.54
52	\$9,593,523.73
51	\$9,589,725.52
50	\$9,797,429.28
49	\$9,602,677.49
48	\$9,664,085.62
47	\$9,663,677.97
46	\$9,612,994.55
45	\$9,556,437.62
44	\$9,461,429.00
43	\$9,677,288.04
42	\$9,693,163.65
41	\$9,653,403.07
40	\$9,646,911.48
39	\$9,681,431.41
38	\$9,685,325.20
37	\$9,677,265.11
36	\$9,674,303.60
35	\$9,747,777.89
34	\$9,862,382.45
33	\$9,604,872.73
32	\$9,910,529.20
31	\$9,809,551.18
30	\$9,727,288.40
29	\$9,619,738.91
28	\$9,672,634.99
27	\$9,600,441.69
26	\$9,536,096.22
25	\$9,722,691.13
24	\$9,600,566.99
23	\$9,734,295.14
22	\$9,548,189.92
21	\$9,416,706.17
20	\$9,762,337.00
19	\$9,433,555.05
18	\$9,554,339.62
17	\$9,642,024.74
16	\$9,546,798.77
15	\$9,692,675.45
14	\$9,718,888.86
13	\$9,544,316.22
12	\$9,497,678.60
11	\$9,612,955.35
10	\$9,417,102.97
9	\$9,750,155.17
8	\$9,755,557.32
7	\$9,516,053.62
6	\$9,512,146.34
5	\$9,729,267.38
4	\$9,775,824.41
3	\$9,808,552.36
2	\$9,658,864.56
1	\$9,709,949.55

	Sum of 2010 Lives	Sum of 2011 Lives	Sum of 2012 Lives	Sum of 2013 Lives	Sum of 2014 Lives	Sum of 2015 Lives
<b>Medicaid</b>	3381	3205	3118	2958	6891	8070
<b>Medicare</b>	5997	6159	6329	6544	6779	7014
<b>Medicare Dual Eligible</b>	958	965	975	1008	1048	1083
<b>Private - Direct</b>	3699	3525	3370	3471	3282	3171
<b>Private - ESI</b>	22562	23270	23610	23754	23971	24073
<b>Private - Exchange</b>	0	0	0	0	2256	3185
<b>Uninsured</b>	14168	13943	13995	14025	7924	5984
<b>Grand Total</b>	<b>50765</b>	<b>51067</b>	<b>51397</b>	<b>51760</b>	<b>52151</b>	<b>52580</b>
<b>Source: Advisory Board database</b>						

<b>Annual Population Growth rate</b>	0.6%	0.6%	0.7%	0.8%	0.8%
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Sum of 2016 Lives	Sum of 2017 Lives	Sum of 2018 Lives	Sum of 2019 Lives	Sum of 2020 Lives
8456	8063	8059	8039	8036
7188	7367	7570	7761	7959
1103	1123	1156	1175	1200
2699	2693	2817	2809	2820
23206	23137	23118	23059	23071
5341	5855	5825	6055	6015
4897	4985	5026	5034	5213
<b>52890</b>	<b>53223</b>	<b>53571</b>	<b>53932</b>	<b>54314</b>

0.6%

0.6%

0.7%

0.7%

0.7%

Specialty	Number of Doctors	1st Procedure Description	1st Procedure Code	1st Procedure Medicare Reimbursement
GI	1	Colonoscopy	45378	\$1,150.51
General Surgery	4	Cholesectectomy	47612	\$3,669.62
Gynecology	4	Hysterectomy	58548	\$5,358.11
Neurology	2	Laminectomy	63030	\$2,752.89
Oral	2	Tooth Extraction	41899	\$0.00
Orthopedics	6	Knee Arthroscopy	29873	\$2,889.91
Ophthalmology	2	Cataract Removal	66984	\$2,151.58
ENT	2	Ear Tubes Insertion	69433	\$565.66
Plastics	1	Breast Augmentation	19325	\$1,858.58
Urology	4	Cystoscopy	52000	\$651.42
Podiatry	2	Hammertoe repair	28285	\$2,178.76

Specialty	Medicare %	Medicaid %	All Other Payers %	
GI	55%		3%	42%
General Surgery	52%		7%	41%
Gynecology	28%		6%	66%
Neurology	49%		3%	49%
Oral	30%		2%	68%
Orthopedics	55%		6%	39%
Ophthalmology	53%		3%	44%
ENT	40%		8%	53%
Plastics	20%		2%	78%
Urology	56%		6%	39%
Podiatry	57%		10%	33%

Source: Local Boone physician estimates

1st Procedure Medicaid Reimbursement	1st Procedure All Other Payers	2nd Procedure Description	2nd Procedure Code
\$474.17	\$1,713.74	Sigmoidoscopy	45332
\$1,421.84	\$5,834.35	Hernia Repair	49650
\$2,217.38	\$8,304.59	Hysteroscopy	58563
\$2,489.35	\$4,129.83	Microdiscectomy	62287
\$0.00	\$3,182.20	Dental Implant Placement	21248
\$1,347.98	\$4,760.00	Shoulder Arthroscopy	23665
\$820.39	\$3,377.25	Capsulotomy	68761
\$225.92	\$843.07	Adenoidectomy	42831
\$737.59	\$2,768.12	Rhinoplasty	62100
\$270.79	\$1,009.05	Cystometrogram	51725
\$928.49	\$3,085.60	Neuroma resection	28080



<b>2nd Procedure Medicare Reimbursement</b>	<b>2nd Procedure Medicaid Reimbursement</b>	<b>2nd Procedure All Other Payers</b>
\$814.21	\$334.67	\$1,211.97
\$1,214.05	\$473.47	\$1,881.39
\$5,200.82	\$2,237.06	\$2,547.80
\$1,635.86	\$662.72	\$2,436.45
\$3,082.55	\$1,208.27	\$4,560.47
\$2,889.91	\$1,347.98	\$4,480.00
\$404.42	\$162.41	\$616.90
\$662.26	\$263.35	\$1,026.41
\$4,589.84	\$1,809.07	\$6,837.91
\$659.40	\$284.10	\$982.51
\$2,178.76	\$996.97	\$3,061.80

3rd Procedure Description	3rd Procedure Code	3rd Procedure Medicare Reimbursement	3rd Procedure Medicaid Reimbursement
ERCP	43262	\$1,315.44	\$513.27
Appendectomy	44950	\$1,859.76	\$715.92
D&C	25120	\$1,542.53	\$667.25
Artificial Disc Replacement	22857	\$5,004.34	\$1,969.42
Sinus Lift Procedure	21210	\$5,923.30	\$2,167.02
Carpal Tunnel	20526/29848	\$2,889.91	\$1,347.98
Blepharoplasty	67900	\$1,782.61	\$708.15
Tonsillectomy	42826	\$750.96	\$300.22
Liposuction	15877	\$0.00	\$0.00
Lithotripsy	50590	\$2,896.07	\$1,159.00
Bunionectomy	28296	\$3,159.52	\$1,478.39

**3rd Procedure All Other Payers**

	\$1,971.90
	\$3,260.12
	\$2,312.10
	\$7,655.51
	\$9,001.44
	\$4,340.00
	\$2,637.66
	\$1,140.61
	\$1,643.95
	\$4,284.90
	\$5,271.00