

Recommendations and Related Materials

from the

**TECHNOLOGY AND
EQUIPMENT COMMITTEE**

for the

October 8, 2008

State Health Coordinating Council Meeting

Technology and Equipment Committee
Recommendations to the N.C. State Health Coordinating Council
Related to Chapter 9 of the Final 2009 SMFP
For the October 8, 2008 SHCC Meeting

A. Recommendations Related to Lithotripsy:

The Committee recommends that no need exists for additional lithotripters anywhere in the State and that, apart from data updates, no substantive changes will be reflected in the Final 2009 SMFP.

B. Recommendations Related to Gamma Knife:

The Committee recommends that no need exists for an additional Gamma Knife anywhere in the State and that, apart from data updates, no substantive changes will be reflected in the Final 2009 SMFP.

C. Recommendations Related to Linear Accelerators:

The Committee recommends that there is no need based on the regular methodology for any additional linear accelerators anywhere in the State unless there are adjusted need determinations that are approved based on petitions.

There were two petitions.

Petitions:

Parkway Urology, PA, d/b/a Cary Urology PA (Cary Urology)

The Committee recommends denial of the petition in its request for an adjusted need determination in Linear Accelerator Service Area 20 (Wake, Harnett, and Franklin counties) to add one (1) linear accelerator to be used in a multidisciplinary prostate health center.

Thomas and Brooks, PLLC

The Committee recommends denial of the petition in its request for an adjustment to the inventory of linear accelerators in Service Area 20 to include a linear accelerator at Betsy Johnson Regional Hospital, and a linear accelerator at Franklin Regional Medical Center, because there is insufficient information to determine if the inventory as shown in the "Proposed 2009 SMFP" incorrectly reflects the number of linear accelerators authorized under the Certificate of Need (CON) Law.

D. Recommendations Related to Positron Emission Tomography (PET) Scanners:

The Committee recommends, as the standard methodology indicates, that there is no need for any additional fixed dedicated PET scanners anywhere in the State. The Committee recommends that there is no need for any mobile dedicated PET scanners anywhere in the State. It is further recommended that there is no need for any additional coincidence circuitry anywhere in the State.

E. Recommendations Related to Magnetic Resonance Imaging (MRI) Scanners

The Committee authorized staff to continue to update data and tables. Tables 9J and 9L have been revised and are attached. As shown in Tables 9J and 9L, there is a need determination for an additional fixed MRI scanner in each of the following 11 MRI Scanner Service Areas: Edgecombe, Forsyth, Guilford, Harnett, Moore/Hoke, Onslow, Orange, Randolph, Rowan, Rutherford, and Wake.

It is recommended that there is no need based on the regular methodology for any additional fixed MRI scanners anywhere else in the State.

There were two petitions.

Petitions:

Carolinas HealthCare Systems

The Committee recommends denial of the petition in its request for a change in Chapter 9 of the Proposed 2009 SMFP to include the following statement: "It is determined that there is no need for an additional mobile MRI scanner anywhere in the State."

Greensboro Orthopaedics, P.A.

The Committee determined because of recent additional corrections to Table 9J, there is a need determination for a fixed MRI in Guilford County. Therefore, the petition is no longer applicable.

F. Recommendations Related to Cardiac Catheterization Equipment

The Committee recommends that no need exists for additional units of fixed or shared fixed cardiac catheterization equipment anywhere else in the State. The Committee recommends that mobile cardiac catheterization equipment and services shall only be approved for development on hospital sites.

Table 9J: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - NC Proposed 2009 Plan (9/30/08 Update) - TOTALS with Tiered and % Mobile Equivalents

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed MRI Magnets	Fixed MRI Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast MRI	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Alamance	Alamance Regional Medical Center	2	2.00	6,640	1,097	5,543	2,755	3,885	6,640	439	1,102	8,181				
Alamance	^ Atlantic Diagnostic - Alliance Imaging	^1	0.29	1,185	23	1,164	406	779	1,185	9	162	1,357				
Alamance	^ Assigned Equivalency % for New mobile scanner - Alamance Regional Medical, CON G-007053-04 (not operational during reporting period)	^1	0.67													
Alamance	Total	2	2.96	7,825									9,537	3,225	4,118	0
Alexander	^ Alexander Public Health Dept (parking lot)-Frye Regional Medical Center (04/08)	^1	0.40													
Alexander	Total	0	0.40	0												1,716
Alleghany	Alleghany Memorial	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1,716	0
Alleghany	Total	0	0.00	0												
Anson	^ Anson Community Hospital - Carolinas Imaging Services, LLC	^1	0.08	140	6	134	6	134	140	2	2	145				
Anson	Total	0	0.08	140												1,716
Ashe	^Ashe Memorial Hospital (Alliance) 2008 SMFP Need Determination	^1	0.29	1,104	78	1,026	370	734	1,104	31	148	1,283				
Ashe	Total	1	1.29	1,104									1,283	1,283	3,775	0
Ashe	^Charles A Cammon - Alliance	0	0.36	615	34	581	52	563	615	14	21	649				
Avery	Total	0	0.36	615									649	649	1,716	0
Hyde	No Hospital	1	1.00	2,301	139	2,162	724	1,577	2,301	56	290	2,646				
Hyde	Beaufort County Hospital (CPT)	^1	0.09	342	25	317	0	342	342	10	0	352				
Hyde	^Pungo District Hospital - Alliance	^1	1.09	2,643												
Hyde	Total	1	1.09	2,643									2,998	2,749	3,775	0
Bertie	^Bertie Memorial Hospital (CPT)- Alliance/University Health Systems, CON Q-006884-03	^1	0.24	418	34	384	80	338	418	14	32	464				
Bertie	Total	0	0.24	418									464	464	1,716	0
Bladen	^Bladen County Hospital - WakeMed Mobile, CON J-007013-04	^1	0.43	744	40	704	260	484	744	16	104	864				
Bladen	Total	0	0.43	744									864	864	1,716	0
Brunswick	Brunswick Community Hospital	1	1.00	2,114	303	1,811	488	1,626	2,114	121	195	2,430				
Brunswick	^J.Arthur Dasher Memorial - Alliance	^1	0.29	1,083	41	1,042	326	757	1,083	16	130	1,230				
Brunswick	^Atlantic Diagnostic - Alliance (RMHS)	^1	0.05	206	1	205	55	151	206	0	22	228				
Brunswick	Total	1	1.34	3,403									3,889	2,899	3,775	0
Madison																
Yancey																
Buncombe	Mission Hospitals (CPT)	3	3.00	9,855	4,305	5,550	3,585	6,270	9,855	1,722	1,434	13,011				
Buncombe	^ Asheville MRI	2	2.00	11,737	0	11,737	3,925	7,812	11,737	0	1,570	13,307				
Buncombe	^ Asheville Open MRI MedQuest (0-1)	2	2.00	8,734	0	8,734	1,030	7,704	8,734	0	412	9,146				
Buncombe	^ Asheville Orthopedic Association - InSight	1	1.00	1,603	0	1,603	82	1,521	1,603	0	33	1,636				
Buncombe	^ Mountain Spine and Neurological Imaging, LLC (previously Mountain Neurological Center, (CPT))	1	1.00	3,013	0	3,013	1,483	1,530	3,013	0	593	3,606				
Buncombe	^ Skyland MRI	1	1.00	976	0	976	154	822	976	0	62	1,038				
Buncombe	^ Southeastern Sports Medicine - Alliance	^1	0.12	559	3	556	76	483	559	1	30	591				
Buncombe	^ Southeastern Sports Medicine - Insight	^1	0.10	459	0	459	0	459	459	0	0	459				
B-M-Y	Total	10	10.21	36,936									42,793	4,191	4,805	0

Table 9J: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - NC Proposed 2009 Plan (9/30/08 Update) - TOTALS with Tiered and % Mobile Equivalents

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Burke	Blue Ridge Healthcare, Grace Hospital - DMS Interim Solutions (temporary mobile until new fixed MRI is operational)	1	1.00	2,225	520	1,705	532	1,693	2,225	208	213	2,646			
Burke	Valdese General Hospital (includes mobile procedures by InSight until the fixed unit was operational)	1	1.00	1,516	201	1,315	188	1,328	1,516	80	75	1,672			
Burke	*Blue Ridge Radiology Associates - Blue Ridge Radiology Associates	^1	0.54	2,216	0	0	617	1,599	2,216	0	247	2,463			
Burke	*Carolina Orthopedic Specialists - Alliance	^1	0.16	673	0	673	51	622	673	0	20	693			
Burke	Total	2	2.70	6,630								7,474	2,766	4,118	0
Cabarrus	CMC - NorthEast Medical Center	4	4.00	21,720	5,867	15,853	10,411	11,309	21,720	2,347	4,164	26,231			
Cabarrus	* Cabarrus Diagnostic Imaging MedQuest	1	1.00	2,572	0	2,572	475	2,097	2,572	0	190	2,762			
Cabarrus	*Access Medical Imaging	1	1.00	1,054	0	1,054	389	665	1,054	0	156	1,210			
Cabarrus	*CMC - NorthEast Medical Center - Alliance	^1	0.03	148	0	148	58	90	148	0	23	171			
Cabarrus	*NorthEast Orthopaedic - InSight	^1	0.20	942	0	942	49	893	942	0	20	962			
Cabarrus	2007 SMFP Need Determination	1	1.00												
Cabarrus	Total	7	7.23	26,436								33,336	4,613	4,805	0
Caldwell	Caldwell Memorial	1	1.00	2,802	416	2,386	405	2,397	2,802	166	162	3,130			
Caldwell	*Carolina Orthopedic Specialists - Alliance	^1	0.36	1,358	0	1,358	85	1,273	1,358	0	34	1,392			
Caldwell	Total	1	1.36	4,160								4,522	3,326	3,775	0
Carteret	Carteret General Hospital	1	1.00	3,118	675	2,443	1,429	1,689	3,118	270	572	3,960			
Carteret	*Atlantic Diagnostic - Alliance Imaging	^1	0.35	1,455	0	1,455	285	1,170	1,455	0	114	1,569			
Carteret	^ Carteret General Hospital Imaging Center - Wake Med Mobile, CON J-007013-04	^1	0.06	249	0	249	79	170	249	0	32	281			
Carteret	^ Atlantic Diagnostic - InSight Health, CON J-007008-04 (to InSight)	^1	0.01	32	0	32	4	28	32	0	2	34			
Carteret	2008 SMFP Need Determination	1	1.00												
Carteret	Total	2	2.42	4,854								5,843	2,413	4,118	0
Catawba	Catawba Valley Medical Center	2	2.00	6,487	858	5,729	2,551	3,936	6,487	343	1,020	7,851			
Catawba	Frye Regional Medical Center	2	2.00	7,800	1,150	6,650	3,022	4,778	7,800	460	1,209	9,469			
Catawba	*Carolina Orthopaedics, Hickory - Alliance Imaging	^1	0.29	1,416	0	1,416	152	1,265	1,417	0	61	1,478			
Catawba	*Carolina Orthopaedics, Newton - Alliance Imaging	^1	0.16	760	0	760	143	617	760	0	57	817			
Catawba	*Hickory Orthopaedic - Alliance Imaging	^1	0.26	1,260	4	1,257	146	1,116	1,262	2	58	1,322			
Catawba	*FryeCare - Frye Regional Med Center	^1	0.60	2,906	0	2,906	1,168	1,738	2,906	0	467	3,373			
Catawba	Total	4	5.32	20,629								24,310	4,570	4,805	0
Chatham	*Chatham Hospital - Alliance	^1	0.33	568	28	540	147	421	568	11	59	638			
Chatham	Total	0	0.33	568								638	638	1,716	0
Chatham	No Hospital														
Graham	No Hospital														
Graham	Murphy Medical Center	1	1.00	1,672	45	1,627	445	1,227	1,672	18	178	1,868			
Graham	Total	1	1.00	1,672								1,868	1,868	3,775	0
Chowan	No Hospital														
Chowan	^ Chowan Hospital - University Health Systems/Alliance mobile	^1	0.35	1,309	106	1,203	375	934	1,309	42	150	1,501			
Chowan	2008 SMFP Need Determination	1	1.00												
Chowan/ Tyrrell	Total	1	1.35	1,309								1,501	1,115	3,775	0

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Cleveland	Cleveland Regional Medical Center	1	1.00	4,995	813	4,182	2,048	2,947	4,995	325	819	6,139			
Cleveland	Kings Mountain Hospital	1	1.00	1,121	102	1,019	386	735	1,121	41	154	1,316			
Cleveland	*Kings Mountain Hospital - Insight	^1	0.03	133	9	124	48	85	133	4	19	156			
Cleveland	*Miller Orthopaedic - Alliance	^1	0.09	384	0	384	0	384	384	0	0	384			
Cleveland	* Assigned Equivalency % for New mobile scanner - OrthoCarolina, CON F-007987-07 on 4/29/08	^1	0.25												
Cleveland	Total	2	2.38	6,633								7,995	3,366	4,118	0
Columbus	Columbus County Hospital (CPT)	1	1.00	3,093	361	2,732	0	3,093	3,093	144	0	3,237			
Columbus	*Atlantic Radiology Associates (Professional Diagn. Serv.) - Alliance	^1	0.01	53	0	53	16	37	53	0	6	59			
Columbus	*Waccamaw Imaging - Alliance	^1	0.27	1,027	1	1,023	141	886	1,027	0	56	1,084			
Columbus	*Waccamaw Imaging - Waccamaw Imaging Mobile	^1	0.00												
Columbus	Total	1	1.29	4,173								4,381	3,406	3,775	0
Craven	Craven Regional Medical Center	2	2.00	6,328	1,873	4,455	3,023	3,305	6,328	749	1,209	8,286			
Craven	*Coastal Carolina Health Care, P.A.	^1	1.00	5,517	0	5,517	1,455	4,062	5,517	0	582	6,099			
Craven	2008 SMFP Need Determination	1	1.00												
Jones	*Eastern Carolina Internal Medicine - Alliance	^1	0.12	596	1	595	182	414	596	0	73	669			
Pamlico	No Hospital														
C-J-P	Total	4	4.12	12,441								15,055	3,650	4,805	0
Cumberland	Cape Fear Valley Medical Center	2	2.00	8,637	3,752	4,885	4,990	3,647	8,637	1,501	1,996	12,134			
Cumberland	Highsmith-Raney Memorial Hospital	1	1.00	1,354	0	1,354	258	1,096	1,354	0	103	1,457			
Cumberland	* Diagnostic Health - Fayetteville (formerly HealthSouth Diagnostic Center of Fayetteville)	1	1.00	5,193	0	5,193	1,193	4,000	5,193	0	477	5,670			
Cumberland	* Diagnostic Health - Fayetteville (formerly Fayetteville Open MRI) (O-1)	1	1.00	1,720	0	1,720	345	1,375	1,720	0	138	1,858			
Cumberland	* Carolina Imaging, Inc. of Fayetteville (MedQuest)	1	1.00	6,310	0	6,310	1,003	5,307	6,310	0	401	6,711			
Cumberland	^ Carolina Imaging, Inc. of Fayetteville - Alliance	^1	0.50	2,389	0	2,389	616	1,773	2,389	0	246	2,635			
Cumberland	^ Carolina Imaging, Inc. of Fayetteville - Alliance	^1	0.25	1,196	0	1,196	308	888	1,196	0	123	1,319			
Cumberland	Cape Fear Mobile Imaging	^1	0.20	939	0	939	242	697	939	0	97	1,036			
Cumberland	^ Carolina Imaging, Inc. of Fayetteville - Kings Medical	^1	0.11	530	0	530	104	426	530	0	42	572			
Cumberland	*Atlantic Radiology Associates - Alliance	^1	0.33	1,594	1	1,593	419	1,175	1,594	0	168	1,762			
Cumberland	^Cross Creek Imaging - Alliance	^1	1.00												
Cumberland	2007 SMFP Need Determination	1	1.00												
Cumberland	Total	7	8.38	29,862								35,154	4,193	4,805	0
Dare	The Outer Banks Hospital	1	1.00	92	11	81	42	50	92	4	17	113			
Dare	*The Outer Banks Hospital - University Health Systems/Alliance Mobile	^1	0.31	1,180	62	1,118	371	809	1,180	25	148	1,353			
Dare	*Regional Medical Services - Regional Medical Services	^1	0.25	926	0	926	258	668	926	0	103	1,029			
Dare	*Spring Arbor - Regional Medical Services	^1	0.00	3	0	3	0	3	3	0	0	3			
Dare	Total	1	1.56	2,201								2,499	1,603	3,775	0
Davidson	Lexington Memorial Hospital	1	1.00	3,128	486	2,642	927	2,201	3,128	194	371	3,693			
Davidson	Thomasville Medical Center	1	1.00	2,377	394	1,983	787	1,590	2,377	158	315	2,849			
Davidson	Total	2	2.00	5,505								6,543	3,271	4,118	0
SubTotal		50	59.85	180,901											

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Davie	^Davie County Hospital - Alliance, CON (to Alliance) G-007038-04	^1	0.29	503	16	487	49	454	503	6	20	529			
Davie	^Medical Associates of Davie - Forsyth Medical Center	^1	0.09	150	0	150	38	112	150	0	15	165			
Davie	Total	0	0.38	653								694	694	1,716	0
Duplin	^Duplin General Hospital - Alliance	^1	0.67	1,142	180	962	405	737	1,142	72	162	1,376			
Duplin	^Atlantic Diagnostic Imaging - Cape Fear Diagnostic Imaging	^1	0.09	155	0	155	32	123	155	0	13	168			
Duplin	^Atlantic Radiology Associates - Alliance	^1	0.00	7	0	7	0	7	7	0	0	7			
Duplin	Total	0	0.76	1,304								1,551	1,551	1,716	0
Durham	Duke University Medical Center (CPT)	4	4.00	16,967	6,556	10,411	10,274	6,693	16,967	2,622	4,110	23,699			
Durham	Duke University Hospital - Lenox Baker Hospital	5	5.00	13,521	0	13,521	6,582	6,939	13,521	0	2,633	16,154			
Durham	Durham Regional Hospital	2	2.00	4,357	1,746	2,611	1,150	3,207	4,357	698	460	5,515			
Durham	^Durham Diagnostic Imaging (Independence Park) - MedQuest	1	1.00	4,193	0	4,193	1,389	2,804	4,193	0	556	4,749			
Durham	^Triangle Orthopaedic Associates, P.A.	1	1.00	6,864	0	6,864	6,132	732	6,864	0	2,453	9,317			
Durham	^Durham Diag. Imaging, Triangle Medical Park, South Park Dr. - Mobile Imaging of NC (MedQuest)	^1	0.19	909	0	909	272	637	909	0	109	1,018			
Durham	^Durham Regional Hospital - Insight	^1	0.18	875	0	875	473	402	875	0	189	1,064			
Durham	^Atlantic Diagnostic - Alliance	^1	0.13	613	1	612	210	403	613	0	84	697			
Durham	Total	13	13.50	48,299								62,213	4,609	4,805	0
Edgecombe	^Heritage Hospital - Alliance (University Health Systems)	^1	0.92	1,576	325	1,251	426	1,150	1,576	130	170	1,876			
Edgecombe	Total	0	0.92	1,576								1,876	1,876	1,716	1
Forsyth	Forsyth Medical Center	3	3.00	12,743	9,728	3,015	10,488	2,255	12,743	3,891	4,195	20,829			
Forsyth	North Carolina Baptist Hospital (CPT)	6	6.00	20,711	5,794	14,912	14,919	5,792	20,711	2,318	5,968	28,996			
Forsyth	^Excel Imaging, Maplewood	1	1.00	2,156	0	2,156	560	1,596	2,156	0	224	2,380			
Forsyth	^Excel Imaging, Salem MRI Center (O-1)	2	2.00	11,309	0	11,309	4,121	7,188	11,309	0	1,648	12,957			
Forsyth	^Piedmont Imaging, Inc. MedQuest	2	2.00	11,716	0	11,716	2,892	8,824	11,716	0	1,157	12,873			
Forsyth	^Excel Imaging, Kernersville Imaging Center (Central Triad Imaging Center) - Forsyth Medical Center Mobile	^1	0.28	1,355	0	1,355	593	762	1,355	0	237	1,592			
Forsyth	^Excel Imaging, Kernersville Imaging Center - Insight	^1	0.01	58	0	58	13	45	58	0	5	63			
Forsyth	^Excel Imaging, Winston-Salem Healthcare Radiology - Forsyth Medical Center Mobile	^1	0.32	1,527	0	1,527	708	819	1,527	0	283	1,810			
Forsyth	^Excel Imaging, Winston-Salem Healthcare Radiology - Insight	^1	0.57	2,728	0	2,728	548	2,180	2,728	0	219	2,947			
Forsyth	^Orthopaedic Specialists of Carolinas - Alliance, CON (to Alliance) G-007038-04	^1	0.49	2,343	0	2,343	183	2,160	2,343	0	73	2,416			
Forsyth	^Assigned Equivalency % New Mobile - Orthopaedic Specialists of Carolinas, CON G-007723-06 on 5/1/07 (not yet operational)														
Forsyth	2008 SMFP Need Determination	1	1.00												
Forsyth	Total	15	17.67	66,646								86,865	4,917	4,805	1

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MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Franklin	Franklin Regional Medical Center (had mobile services from DMS Imaging until fixed unit was operational)	1	1.00	2,087	460	1,627	537	1,550	2,087	184	215	2,486			
Franklin	*Franklin Regional Medical Center - Alliance	^1	0.01	29	2	27	7	22	29	1	3	33			
Franklin	*Franklin Regional Radiology - Mobile Imaging of NC (MedQuest)	^1	0.01	24	0	24	5	19	24	0	2	26			
Franklin	Total	1	1.02	2,140								2,544	2,485	3,775	0
Gaston	Gaston Memorial Hospital	1	1.00	7,626	4,020	3,604	4,748	2,878	7,626	1,608	1,899	11,133			
Gaston	Gaston Memorial Hospital-The Diagnostic Center	1	1.00	2,477	0	2,477	809	1,668	2,477	0	324	2,801			
Gaston	Gaston Memorial Hospital, CarraMont Imaging Services, Summit Crossing	1	1.00	3,878	0	3,878	1,340	2,538	3,878	0	536	4,414			
Gaston	Gaston Memorial Hospital, CarraMont Imaging Services, Belmont	1	1.00	4,331	16	4,315	1,578	2,753	4,331	6	631	4,969			
Gaston	*Gastonia Diagnostic Imaging, MedQuest (served by Alliance)	^1	0.57	2,745	0	2,745	559	2,186	2,745	0	224	2,969			
Gaston	*Orion Imaging - Imaging Associates of the Carolinas	^1	0.09	451	0	451	106	345	451	0	42	493			
Gaston	*Assigned Equiv. % for New Mobile scanner-MRI Specialists of the Carolinas, CarraMont Health, CON F-008000-07 on 5/2/08	^1	1.00												
Gaston	Total	4	5.67	21,508								26,778	4,727	4,805	0
Granville	Granville Medical Center - King's Medical	1	1.00	1,420	119	1,301	271	1,149	1,420	48	108	1,576			
Granville	Total	1	1.00	1,420								1,576	1,576	3,775	0
Guilford	High Point Regional Health System (O-1)	2	2.00	6,225	2,295	3,930	1,594	4,631	6,225	918	638	7,781			
Guilford	Moses Cone Memorial Hospital	3	3.00	11,675	5,380	6,295	5,593	6,082	11,675	2,152	2,237	16,064			
Guilford	*Cornerstone Healthcare (Includes 3,921 mobile procedures provided by InSight before fixed unit was operational)	1	1.00	5,538	0	5,538	1,809	3,729	5,538	0	724	6,262			
Guilford	*Diagnostic Radiology and Imaging, LLC (O-1)	2	2.00	12,424	0	12,424	6,001	6,423	12,424	0	2,400	14,824			
Guilford	*Southeastern Radiology (O-1)	1	1.00	3,450	0	3,450	900	2,550	3,450	0	360	3,810			
Guilford	*Triad Imaging, Henry Street - MedQuest	1	1.00	5,771	0	5,771	1,371	4,400	5,771	0	548	6,319			
Guilford	*Greensboro Orthopaedics - Alliance	^1	1.00	4,897	30	4,867	508	4,389	4,897	12	203	5,112			
Guilford	*High Point Regional Health System - High Point Regional Health System Mobile	^1	0.20	942	4	938	277	665	942	2	111	1,054			
Guilford	*Johnston Neurological - High Point Regional Health System Mobile	^1	0.12	553	0	553	140	413	553	0	56	609			
Guilford	*Southeastern Orthopaedic Specialists - Alliance	^1	1.00	5,030	0	5,030	551	4,479	5,030	0	220	5,250			
Guilford	*Triad Imaging, Church St. (MedQuest) - King's Medical	^1	0.04	185	0	185	85	100	185	0	34	219			
Guilford	*Vanguard Brain & Spine (previously Guilford Neurosurgical) - Alliance	^1	0.15	715	1	714	308	407	715	0	123	839			
Guilford	Total	10	12.50	57,405								68,144	5,452	4,805	1
Northampton	No Hospital														
Halifax	Halifax Regional Medical Center	1	1.00	2,049	299	1,750	776	1,273	2,049	120	310	2,479			
Halifax	*Halifax Regional Medical Center - Alliance	^1	0.16	602	74	528	211	391	602	30	84	716			
Halifax/ Northampton	Total	1	1.16	2,651								3,195	2,756	3,775	0

Table 9J: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - NC Proposed 2009 Plan (9/30/08 Update) - TOTALS with Tiered and % Mobile Equivalents

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Harnett	Betsy Johnson Regional Hospital	1	1.00	3,610	582	3,028	1,184	2,426	3,610	233	474	4,316			
Harnett	*Oudeh Medical Plaza - Insight	^1	0.06	238	0	238	0	238	238	0	0	238			
Harnett	*Carolina Regional Radiology - Mobile Imaging of NC (MedQuest)	^1	0.25	946	0	946	214	732	946	0	86	1,032			
Harnett	Total	1	1.31	4,794	527	4,266	2,221	2,572	4,793	211	888	5,586		3,775	1
Haywood	Haywood Regional Medical Center	2	2.00	4,793	527	4,266	2,221	2,572	4,793	211	888	5,586			
Haywood	Total	2	2.00	4,793	527	4,266	2,221	2,572	4,793	211	888	5,586		4,118	0
Henderson	Margaret R. Pardee Memorial Hospital (CPT)	2	2.00	6,901	639	6,262	2,034	4,867	6,901	256	814	7,970			
Henderson	Park Ridge Hospital	1	1.00	2,484	364	2,120	1,186	1,298	2,484	146	474	3,104			
Henderson	*Orthopedic Specialists of NC - Mobile Imaging of NC (MedQuest)	^1	0.06	282	0	282	56	226	282	0	22	304			
Henderson	Total	3	3.06	9,667	1,003	8,664	3,276	6,391	9,667	402	1,310	11,379		4,462	0
Gates	*Gates County Medical Center	^1	1.00	138	18	120	25	113	138	7	10	155			
Hertford	Roanoke-Chowan Hospital	1	1.00	138	18	120	25	113	138	7	10	155			
Hertford	*Roanoke-Chowan Hospital (before transitioned to fixed MRI) - Alliance (SMT)	^1	0.51	1,934	312	1,622	490	1,444	1,934	125	196	2,255			
Hertford/ Gates	Total	1	1.51	2,072	698	2,092	938	1,852	2,790	279	375	3,444		3,775	0
Iredell	Davis Regional Medical Center	1	1.00	2,790	698	2,092	938	1,852	2,790	279	375	3,444			
Iredell	Iredell Memorial Hospital	1	1.00	4,495	1,079	3,416	2,149	2,346	4,495	432	860	5,786			
Iredell	Lake Norman Regional Medical Center (CPT-43)	2	2.00	5,296	681	4,615	1,513	3,783	5,296	272	605	6,174			
Iredell	*Piedmont Healthcare / Alliance Imaging	1	1.00	3,609	0	3,609	678	2,931	3,609	0	271	3,880			
Iredell	*Carolina Imaging - Alliance	^1	0.00	5	0	5	1	4	5	0	0	5			
Iredell	*Carolina Specialty Care - InSight	^1	0.08	396	0	396	0	396	396	0	0	396			
Iredell	*Mecklenburg Diagnostic Imaging, LLC dba NC Diagnostic Mooresville (MedQuest) - Alliance	^1	0.09	431	0	431	51	380	431	0	20	451			
Iredell	*Northshore Orthopedic & Sports - Alliance	^1	0.01	26	0	26	0	26	26	0	0	26			
Iredell	*Piedmont Healthcare (mobile) - Alliance Imaging	^1	0.10	477	0	477	94	383	477	0	38	515			
Iredell	Total	5	5.28	17,525	251	3,226	1,162	2,315	3,477	100	465	4,042		4,805	0
Jackson	Harris Regional Hospital	1	1.00	3,477	251	3,226	1,162	2,315	3,477	100	465	4,042			
Jackson	2008 SMFP Need Determination	1	1.00	3,477	251	3,226	1,162	2,315	3,477	100	465	4,042			
Jackson	Total	2	2.00	3,477	251	3,226	1,162	2,315	3,477	100	465	4,042			
Johnston	Johnston Memorial Hospital	1	1.00	4,894	1,266	3,628	1,426	3,468	4,894	506	570	5,971			
Johnston	*Johnston MRI, LLC (not yet operational during reporting period)	1	1.00	365	0	365	50	315	365	0	20	385			
Johnston	*Eastern Carolina Medical Center - Alliance	^1	2.09	5,259	0	5,259	0	5,259	5,259	0	0	5,259			
Johnston	Total	2	2.09	5,259	0	5,259	0	5,259	5,259	0	0	5,259			
Lee	Central Carolina Hospital	1	1.00	2,561	452	2,109	1,155	1,406	2,561	181	462	3,204			
Lee	Total	1	1.00	2,561	452	2,109	1,155	1,406	2,561	181	462	3,204			
Lenoir	Lenoir Memorial Hospital	1	1.00	3,658	963	2,695	1,324	2,334	3,658	385	530	4,573			
Lenoir	*Atlantic Radiology Associates, LaGrange - Alliance	^1	0.00	18	0	18	4	14	18	0	2	20			
Lenoir	2008 SMFP Need Determination	1	1.00	3,676	0	3,676	0	3,676	3,676	0	0	3,676			
Lenoir	Total	2	2.00	3,676	0	3,676	0	3,676	3,676	0	0	3,676			

Table 9J: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - NC Proposed 2009 Plan (9/30/08 Update) - TOTALS with Tiered and % Mobile Equivalents

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Lincoln	^Lincoln Medical Center dba Carolinas Medical Center - Lincoln - Carolinas Imaging Services Mobile	^1	0.57	2,167	306	1,861	771	1,396	2,167	122	308	2,598			
Lincoln	^Blue Ridge Radiology Associates - Blue Ridge Radiology Associates	^1	0.08	305	0	305	51	254	305	0	20	325			
Lincoln	2008 SMFP Need Determination	1	1.00												
Lincoln	Total	1	1.65	2,472								2,923	1,766	3,775	0
Macon	Angel Medical Center	1	1.00	1,839	82	1,757	669	1,170	1,839	33	268	2,139			
Macon	Highlands-Cashiers	1	1.00	506	8	498	107	399	506	3	43	552			
Macon	^Westcare Health System - Alliance	^1	0.02	80	0	80	0	80	80	0	0	80			
Macon	Total	2	2.02	2,425								2,771	2,771	4,118	0
Martin	^Martin General Hospital - Alliance	0	0.36	612	17	595	0	612	612	7	0	619			
Martin	Total	0	0.36	612								619	619	1,716	0
McDowell	The McDowell Hospital	1	1.00	2,023	26	1,997	361	1,662	2,023	10	144	2,178			
McDowell	Total	1	1.00	2,023								2,178	2,178	3,775	0
SUBTOTAL		68	79.86	264,958											
Mecklenburg	Carolinas Medical Center	3	3.00	12,411	4,608	7,803	6,546	5,865	12,411	1,843	2,618	16,873			
Mecklenburg	Carolinas Medical Center - Mercy and Pineville	2	2.00	10,982	1,972	9,010	4,923	6,059	10,982	789	1,969	13,740			
Mecklenburg	Carolinas Medical Center - University	1	1.00	5,376	717	4,659	2,471	2,905	5,376	287	988	6,651			
Mecklenburg	Presbyterian Hospital	2	2.00	9,346	4,442	4,904	4,589	4,757	9,346	1,777	1,836	12,958			
Mecklenburg	Presbyterian Hospital Matthews	1	1.00	6,138	1,303	4,835	2,423	3,715	6,138	521	969	7,628			
Mecklenburg	Presbyterian Orthopaedic Hospital	1	1.00	3,154	53	3,101	911	2,243	3,154	21	364	3,540			
Mecklenburg	^Carolinas Imaging Services, LLC - Northcross, Huntersville	1	1.00	1,398	0	1,398	414	984	1,398	0	166	1,564			
Mecklenburg	^Presbyterian Carolinas Integrated Healthcare	1	1.00	1,331	0	1,331	404	927	1,331	0	162	1,493			
Mecklenburg	^Charlotte Radiology / Diagnostic Imaging Center	2	2.00	4,710	0	4,710	1,500	3,210	4,710	0	600	5,310			
Mecklenburg	^Mecklenburg Diagnostic Imaging - MedQuest	2	2.00	5,087	0	5,087	1,384	3,703	5,087	0	554	5,641			
Mecklenburg	^Ortho Carolina - 1915 Randolph Rd.	1	1.00	7,907	0	7,907	725	7,182	7,907	0	290	8,197			
Mecklenburg	^Presbyterian Imaging Center Mint Museum (2900 Randolph)	1	1.00	2,414	0	2,414	1,438	976	2,414	0	575	2,989			
Mecklenburg	^Ortho Carolina (previously Miller Orthopaedic Clinic & Charlotte Orthopaedic Specialists) - Alliance	^1	1.00	6,186	15	6,181	262	5,934	6,196	6	105	6,307			
Mecklenburg	^Ortho Carolina (previously Miller Orthopaedic Clinic), Huntersville - Alliance	^1	3.61	975	0	975	0	975	975	0	0	975			
Mecklenburg	^Orion Imaging - Imaging Associates of the Carolinas	^1	0.15	718	0	718	214	504	718	0	86	804			
Mecklenburg	^Carolina Bone & Joint - Imaging Associates of the Carolinas	^1	0.00	3	0	3	1	2	3	0	0	3			
Mecklenburg	^Owelda Orthopaedic - Alliance	^1	0.06	299	0	299	0	299	299	0	0	299			
Mecklenburg	^Perry & Barrons Orthopaedic - Alliance	^1	0.07	318	0	318	0	318	318	0	0	318			
Mecklenburg	^Carolina Neurosurgery & Spine, Baldwin Ave. - Carolina Neurosurgery & Spine, CON F-006734-02	^1	0.79	3,815	0	3,815	1,501	2,314	3,815	0	600	4,415			
Mecklenburg	^Carolina Neurosurgery & Spine, Ballantyne - Carolina Neurosurgery & Spine, F-006734-02	^1	0.20	948	0	948	173	775	948	0	69	1,017			
Mecklenburg	^Presbyterian Imaging Center University - Presbyterian Mobile Imaging, LLC	^1	0.17	835	0	835	316	519	835	0	126	961			

Table 9J: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - NC Proposed 2009 Plan (9/30/08 Update) -

TOTALS with Tiered and % Mobile Equivalents															
MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	MRI Threshold	MRI Need
Mecklenburg	^Presbyterian Imaging Center Medical Plaza University - Insight	^1	0.41	1,991	0	1,991	563	1,428	1,991	0	0	225	2,216		
Mecklenburg	^Presbyterian Hospital Huntersville - Insight	^1	0.81	3,893	761	3,132	511	3,382	3,893	304	204	4,402			
Mecklenburg	^Carolina Neurological, PC - Alliance	^1	0.14	669	0	669	273	396	669	0	109	778			
Mecklenburg	^Total Spine Specialist - Alliance	^1	0.10	464	0	464	0	464	464	0	0	464			
Mecklenburg	^Assigned Equivalency % for New Mobile scanner - Ortho Carolina, CON F-007987-07 on 4/29/08	^1	0.75												
Mecklenburg	Total	18	26.26	91,378					109,543			4,171	4,805	0	
Mitchell	Blue Ridge Regional Hospital (Spruce Pine)	1	1.00	1,222	47	1,175	909	313	1,222	19	364	1,604	1,604	3,775	0
Mitchell	Total	1	1.00	1,222											
Montgomery	^First-Health Montgomery Memorial - First Health of the Carolinas	0	0.19	331	2	329	71	260	331	1	28	360	360	1,716	0
Montgomery	Total	0	0.19	331											
Hoke	No Hospital	0													
Moore	First-Health Moore Regional Hospital	3	3.00	12,802	2,773	10,029	5,098	7,704	12,802	1,109	2,039	15,950			
Moore	^Pinehurst Surgical Center / Alliance Imaging	1	1.00	4,252	0	4,252	0	4,252	4,252	0	0	4,252			
Moore	^Triad Imaging, Inc. dba Southern Pines Diagnostic Imaging (MedQuest) - Kings Medical	^1	0.43	2,044	0	2,044	771	1,273	2,044	0	308	2,352			
Moore	^Triad Imaging, Inc. dba Southern Pines Diagnostic Imaging (MedQuest) - Cape Fear Mobile Imaging, LLC	^1	0.09	416	0	416	157	259	416	0	63	479			
Moore/Hoke	Total	4	4.51	19,514			2,649	3,512	6,161	467	1,060	7,688	5,105	4,805	1
Nash	Nash Health Care Systems	2	2.00	6,161	1,168	4,993	2,649	3,512	6,161	467	1,060	7,688			
Nash	Nash Imaging, LLC & Nash Community Health Services, Inc. (not operational during report period)	1	1.00	NA											
Nash	^Boice Willis Clinic - Alliance	^1	0.21	915	0	915	264	651	915	0	106	1,021			
Nash	Total	3	3.21	7,076									2,717	4,462	0
New Hanover	New Hanover Regional Medical Center	4	4.00	16,106	4,029	12,077	7,356	8,750	16,106	1,612	2,942	20,660			
New Hanover	^Alliantic Orthopaedics, P.A. - ATOR Properties - Alliance (became operational after reporting period)	1	1.00												
New Hanover	^Alliantic Diagnostic - Alliance	^1	0.29	1,383	0	1,383	348	1,035	1,383	0	139	1,522			
New Hanover	^Alliantic Orthopaedics, P.A. - ATOR Properties - Alliance	^1	0.12	554	0	554	0	554	554	0	0	554			
New Hanover	^Cape Fear Diagnostic Imaging (Medquest) - Cape Fear Diagnostic Imaging	^1	0.70	3,361	0	3,361	631	2,730	3,361	0	252	3,613			
New Hanover	^Delaney Radiologists, 8115 Market St. - Alliance, CON (to Alliance) O-007001-04	^1	0.10	462	0	462	183	279	462	0	73	535			
New Hanover	^Delaney Radiologists, 1025 Medical Center Drive - Alliance	^1	0.02	96	0	96	32	64	96	0	13	109			
New Hanover	^Delaney Radiologists, 2800 Ashton Drive - Alliance	^1	0.39	1,861	0	1,861	700	1,161	1,861	0	280	2,141			
New Hanover	^Delaney Radiologists, 8115 Market St., Wilmington - Porters Neck Imaging, CON O-007254-06 on 6/2/06	^1	0.09	450	0	450	252	198	450	0	101	551			
New Hanover	^Delaney Radiologists, 1025 Medical Center Dr., Wilmington - Porters Neck Imaging, CON O-007254-06 on 6/2/06	^1	0.26	1,230	0	1,230	771	459	1,230	0	308	1,538			

Table 9J: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - NC Proposed 2009 Plan (9/30/08 Update) - TOTALS with Tiered and % Mobile Equivalents

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
New Hanover	AWHA Medical Clinic - Alliance	^1	0.39	1,865	0	1,865	1,012	853	1,865	0	405	2,270			
New Hanover	Wilmington Orthopaedic - Alliance	^1	0.11	546	0	546	0	546	546	0	0	546			
New Hanover	Total	5	7.46	27,914					34,040			4,565		4,805	0
Onslow	Onslow Memorial Hospital	1	1.00	3,198	449	2,749	1,588	1,610	3,198	180	635	4,013			
Onslow	*Jacksonville Diagnostic Imaging dba Coastal Diagnostic Imaging (MedQuest)	1	1.00	4,085	0	4,085	715	3,370	4,085	0	286	4,371			
Onslow	*Jacksonville Diagnostic Imaging dba Coastal Diagnostic Imaging (MedQuest) - Cape Fear Diagnostic Imaging, LLC.	^1	0.01	24	0	24	4	20	24	0	2	26			1
Onslow	Total	2	2.01	7,307					8,409			4,118		4,118	1
Caswell	No Hospital														
Orange	UNC Hospitals	6	6.00	25,598	8,594	17,004	18,545	7,053	25,598	3,438	7,418	36,454			
Orange	*Wake Radiology Diagnostic Imaging dba Chapel Hill Office	1	1.00	1,995	0	1,995	547	1,448	1,995	0	219	2,214			
Orange	2008 SMFP Need Determination	1	1.00												
Orange	Total	8	8.00	27,593					38,667			4,833		4,805	1
Camden	No Hospital														
Currituck	No Hospital														
Perquimans	No Hospital														
Pasquotank	Albemarle Hospital	2	2.00	4,061	568	3,493	1,472	2,589	4,061	227	589	4,877			
C-C-P-P	Total	2	2.00	4,061					4,877			2,439		4,118	0
Pender	*Pender Memorial Hospital - Alliance, CON (to Alliance) 0-007001-04	^1	0.22	375	20	355	112	263	375	8	45	428			0
Pender	Total	0	0.22	375					428			1,313		1,716	0
Person	*Person Memorial Hospital - Alliance	^1	0.67	1,145	93	1,052	326	819	1,145	37	130	1,313			
Person	*Assigned Equivalency % for New Mobile scanner - Alamance Regional Medical Center, CON G-007053-04 on	^1	0.33												
Person	Total	0	1.00	1,145					1,313			1,313		1,716	0
Greene	No Hospital														
Pitt	Pitt County Memorial Hospital (CPT)	3	3.00	8,055	6,135	1,920	4,526	3,529	8,055	2,454	1,810	12,319			
Pitt	*Physicians East - King's Medical	1	1.00	2,343	0	2,343	660	1,683	2,343	0	264	2,607			
Pitt	*Greenville MRI (CPT)	2	2.00	8,773	0	8,773	3,168	5,605	8,773	0	1,267	10,040			
Pitt	*MRI of Eastern Carolina	1	1.00	6,934	0	6,934	1,291	5,643	6,934	0	516	7,450			
Pitt	*Orthopaedics East - Alliance	^1	0.23	1,084	0	1,084	91	993	1,084	0	36	1,120			
Pitt/Greene	Total	7	7.23	27,189					33,537			4,641		4,805	0
Polk	*St. Lukes Hospital - Insight	^1	0.39	666	22	644	184	482	666	9	74	748			0
Polk	Total	0	0.39	666					748			1,716		1,716	0
Randolph	Randolph Hospital	1	1.00	3,130	450	2,680	1,328	1,802	3,130	180	531	3,841			
Randolph	*Asheboro Imaging - Alliance	^1	0.36	1,353	1	1,352	236	1,117	1,353	0	94	1,448			
Randolph	Total	1	1.36	4,483					5,289			3,894		3,775	1
Richmond	*FirstHealth Richmond Memorial - First Health of the Carolinas	^1	0.37	1,408	131	1,277	492	916	1,408	52	197	1,657			
Richmond	*Sandhills Regional Medical Center - Insight	^1	0.24	901	158	743	234	667	901	63	94	1,058			
Richmond	2008 SMFP Need Determination	1	1.00												
Richmond	Total	1	1.61	2,309					2,715			1,685		3,775	0

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MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Robeson	Southeastern Regional Medical Center	2	2.00	6,106	0	6,106	1,338	4,768	6,106	0	535	6,641			
Robeson	^Atlantic Diagnostic - Alliance	^1	0.00	15	0	15	0	15	15	0	0	15			
Robeson	^Waccamaw Imaging, Allen Ortho - Alliance	^1	0.14	597	0	597	0	597	597	0	0	597			
Robeson	Total	2	2.14	6,718								7,253	3,392	4,118	0
Rockingham	Annie Penn Hospital	1	1.00	3,055	392	2,663	1,174	1,881	3,055	157	470	3,681			
Rockingham	Morehead Memorial Hospital	1	1.00	2,737	339	2,398	0	2,737	2,737	136	0	2,873			
Rockingham	^Reidsville Imaging - Insight	^1	0.20	829	0	829	104	725	829	0	42	871			
Rockingham	Total	2	2.20	6,621								7,425	3,373	4,118	0
Rowan	Rowan Medical Center	3	3.00	11,847	1,023	10,824	3,276	8,571	11,847	409	1,310	13,567			
Rowan	^RoMedical Care - Alliance	^1	0.28	1,235	0	1,235	0	1,235	1,235	0	0	1,235			
Rowan	Total	3	3.28	13,082								14,802	4,517	4,462	1
Rutherford	Rutherford Hospital - Rutherford Hospital Mobile Imaging (converted to fixed from mobile, CON C-007298-05)	1	1.00	3,322	401	2,921	1,230	2,092	3,322	160	492	3,974			
Rutherford	Total	1	1.00	3,322								3,974	3,974	3,775	1
Sampson	Sampson Regional Diagnostic Center, LLC (became operational after reporting period), CON M-007502-06	1	1.00												
Sampson	^Sampson Regional Medical - Alliance	^1	0.37	1,396	28	1,368	298	1,098	1,396	11	119	1,526			
Sampson	^Clinton Medical Clinic - Alliance	^1	0.18	691	0	691	91	600	691	0	36	727			
Sampson	^3 Sampson Regional Medical - WakeMed Mobile, CON J-007013-04 to WakeMed	^1	0.11	405	48	357	97	308	405	19	39	463			
Sampson	^Atlantic Radiology Associates - Alliance	^1	0.03	130	0	130	39	91	130	0	16	146			
Sampson	Total	1	1.69	2,622								2,862	1,689	3,775	0
Scotland	Scotland Memorial Hospital	1	1.00	3,170	702	2,468	1,161	2,009	3,170	281	464	3,915			
Scotland	^Scotland Imaging, LLC - Insight, CON J-7008-04	^1	0.38	1,549	0	1,549	427	1,122	1,549	0	171	1,720			
Scotland	2007 SMFP Need Determination	1	1.00												
Scotland	Total	2	2.38	4,719								5,635	2,371	4,118	0
Stanly	Stanly Memorial Hospital	1	1.00	3,237	294	2,937	1,042	2,195	3,237	118	417	3,771			
Stanly	Total	1	1.00	3,237								3,771	3,771	3,775	0
STOTAL		64	80.13	262,884											
Stokes	^ Mountainview Medical - Forsyth Medical Center Mobile	^1	0.29	498	0	498	38	460	498	0	15	513			
Stokes	Total	0	0.29	498								513	513	1,716	0
Surry	Hugh Chatham Memorial Hospital	1	1.00	3,485	297	3,188	491	2,994	3,485	119	196	3,800			
Surry	Northern Hospital of Surry County	1	1.00	3,823	348	3,475	1,077	2,746	3,823	139	431	4,393			
Surry	2008 SMFP Need Determination	1	1.00												
Surry	Total	3	3.00	7,308								8,193	2,731	4,462	0
Swain	^WestCare Swain County Hospital - Alliance	^1	0.08	134	0	134	29	105	134	0	12	146			
Swain	Total	0	0.08	134								146	146	1,716	0
Transylvania	Brevard MRI at Transylvania Community Hospital	1	1.00	2,245	128	2,117	438	1,807	2,245	51	175	2,471			
Transylvania	Total	1	1.00	2,245								2,471	2,471	3,775	0

Table 9J: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - NC Proposed 2009 Plan (9/30/08 Update) - TOTALS with Tiered and % Mobile Equivalents

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Union	CMC - Union Regional Medical Center	1	1.00	4,360	1,023	3,337	0	4,360	4,360	409	0	4,769			
Union	* Union Medical Services, LLC	1	1.00	707	0	707	86	621	707	0	34	741			
Union	*Mecklenburg Diagnostic - Alliance Imaging	^1	0.67	2,748	2	2,746	519	2,229	2,748	1	208	2,956			
Union	*Monroe Diagnostic Imaging (MedQuest) - Alliance	^1	0.66	2,698	0	2,698	508	2,190	2,698	0	203	2,901			
Union	*Monroe Diagnostic Imaging (MedQuest) - Kings Medical	^1	0.03	118	0	118	22	96	118	0	9	127			
Union	^ Southern Piedmont Primary Care - Presbyterian Mobile Imaging, LLC	^1	0.03	122	0	122	107	15	122	0	43	165			
Union	Total	2	3.38	10,753								11,660	3,449	4,118	0
Warren	No Hospital														
Vance	Maria Parham Hospital	2	2.00	3,724	899	2,825	422	3,302	3,724	360	169	4,252			
Vance/Warren	Total	2	2.00	3,724								4,252	2,126	4,118	0
Wake	Duke Raleigh Hospital	1	1.00	3,884	735	3,149	1,714	2,170	3,884	294	686	4,864			
Wake	Rex Healthcare - Main campus	2	2.00	8,876	2,403	6,473	4,580	4,296	8,876	961	1,832	11,669			
Wake	Rex Healthcare - Cary campus	1	1.00	2,001	0	2,001	782	1,219	2,001	0	313	2,314			
Wake	^ Rex Healthcare - Wakefield campus (mobile only) - Alliance	^1	0.01	63	0	63	17	46	63	0	7	70			
Wake	WakeMed (CPT - 721)	2	2.00	10,097	3,786	6,311	3,779	6,318	10,097	1,514	1,512	13,123			
Wake	WakeMed Cary (CPT - 131)	1	1.00	4,041	826	3,215	1,555	2,486	4,041	330	622	4,993			
Wake	* The Bone & Joint Surgery Clinic	1	1.00	1,373	0	1,373	0	1,373	1,373	0	0	1,373			
Wake	*Pinnacle Health Services of North Carolina, LLC db/a Raleigh Radiology at Cedarhurst (includes 5,102 mobile scans provided by Alliance until fixed unit was operational.)														
Wake	* Raleigh Neurology Associates (Wake Radiology, operator)	1	1.00	5,698	0	5,698	985	4,713	5,698	0	394	6,092			
Wake	* Wake Radiology Services dba Raleigh MRI Center	2	2.00	10,009	0	10,009	3,247	6,762	10,009	0	1,299	11,308			
Wake	^Carolina Rehab & Surgical Association - InSight, CON J-7008-04	^1	0.24	1,141	0	1,141	64	1,077	1,141	0	26	1,167			
Wake	^Cary Diagnostic Radiology - Alliance	^1	0.01	68	0	68	9	59	68	0	4	72			
Wake	^Dorothea Dix - Wake Med Mobile	^1	0.03	150	92	58	77	73	150	37	31	218			
Wake	^Raleigh Neurology Imaging - Alliance	^1	0.38	1,849	2	1,847	365	1,484	1,849	1	146	1,996			
Wake	^Raleigh Orthopaedic Clinic - Alliance	^1	0.15	713	2	711	2	711	713	1	1	715			
Wake	^Raleigh Orthopaedic Clinic - Raleigh Orthopaedic Clinic Mobile (not operational during reporting period)	^1	1.00												
Wake	^Pinnacle Health Services of North Carolina, LLC db/a Raleigh Radiology Wake Forest - Alliance	^1	0.01	46	0	46	0	46	46	0	0	46			
Wake	^Raleigh Radiology Blue Ridge - Alliance	^1	1.00	5,133	12	5,121	1,100	4,033	5,133	5	440	5,578			
Wake	^ Superior Diagnostic Imaging dba Carolina Radiology - Insight	^1	0.06	294	0	294	60	234	294	0	24	318			
Wake	^ Southeastern Imaging Consultants - Alliance	^1	0.16	790	0	789	216	574	790	0	86	876			

Table 9J: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - NC Proposed 2009 Plan (9/30/08 Update) - TOTALS with Tiered and % Mobile Equivalents

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Wake	^Triangle Orthopedic, 3100 Duralaleigh Road, Raleigh - Alliance	^A1	0.02	73	0	73	0	73	73	0	0	73			
Wake	^WakeMed North Healthplex - WakeMed Mobile, CON J-007013-04	^A1	0.11	524	0	524	119	405	524	0	48	572			
Wake	^Wake Radiology Services dba Raleigh MRI Center - Alliance	^A1	0.03	129	0	129	23	106	129	0	9	138			
Wake	^Wake Radiology Garner - Wake Radiology Diagnostic Imaging Mobile	^A1	0.46	2,190	0	2,190	532	1,658	2,190	0	213	2,403			
Wake	^Wake Radiology, 8300 Health Park, Raleigh - Alliance	^A1	0.03	147	0	147	31	116	147	0	12	159			
Wake	^Wake Radiology, 100 Timber Drive, Garner - Alliance	^A1	0.02	73	0	73	11	62	73	0	4	77			
Wake	^Wake Radiology Services dba Raleigh MRI Center - Wake Radiology Diagnostic Imaging Mobile	^A1	0.07	350	0	350	104	246	350	0	42	392			
Wake	Total	12	15.79	65,582								77,172	4,887	4,805	1
Washington	^Washington County Hospital - Alliance (SMT)	^A1	0.21	359	22	337	0	359	359	9	0	368	368	1,716	0
Washington	Total	0	0.21	359								368	368	1,716	0
Watauga	Watauga Medical Center - King's Medical	2	2.00	3,773	513	3,220	1,408	2,325	3,773	205	563	4,541		4,118	0
Watauga	Total	2	2.00	3,773								4,541	2,271	4,118	0
Wayne	Wayne Memorial Hospital / Wayne MRI, LLC	2	2.00	5,788	564	5,224	1,454	4,334	5,788	226	582	6,595			
Wayne	^Atlantic Radiology Associates/ Goldsboro Orthopaedic - Alliance	^A1	0.43	1,773	0	1,773	101	1,672	1,773	0	40	1,813		4,118	0
Wayne	Total	2	2.43	7,561								8,409	3,460	4,118	0
Wilkes	Wilkes Regional Medical Center 2008 SMFP Need Determination	1	1	3,345	335	3,010	655	2,690	3,345	134	262	3,741			
Wilkes	Total	1	1	3,345								3,741	1,871	4,118	0
Wilson	Wilson Medical Center (CPT)	1	1.00	4,078	852	3,226	2,005	2,073	4,078	341	802	5,221			
Wilson	* Regional MRI of Wilson (O-1)	1	1.00	3,518	0	3,518	0	3,518	3,518	0	0	3,518			
Wilson	* WilMed Imaging Services, LLC	1	1.00	NA											
Wilson	Total	3	3.00	7,596								8,739	2,913	4,462	0
Yadkin	^Hoots Memorial - Alliance (Western)	^A1	0.12	208	9	199	26	182	208	4	10	222		1,716	0
Yadkin	Total	0	0.12	208								222	222	1,716	0
SUBTOTAL	Total	29	35.30	113,086											
TOTALS		211	255.14	821,829											11

Total of Need Determinations:

- Threshold 4+ Fixed Scanners = 4,805
- 3 Fixed Scanners = 4,462
- 2 Fixed Scanners = 4,118
- 1 Fixed Scanners = 3,775
- 0 Fixed Scanners = 1,716

Symbol Explanations:

^A1 = Mobile Site
 * Name of Facility = Freestanding Fixed MRI Provider
 NA = Not Applicable, not operational for time period ending September 30, 2007
 (0-1) = 1 open MRI
 CPT CPT Code 76375 - MRI 3-D Reconstruction Procedures have been removed from each entity's Total MRI Scans, Outpatient MRI and No Contrast column totals.
 Considered not appropriate to count as procedures that would contribute to additional MRI scanner need determinations.

Table 9L: Fixed MRI Scanners Need Determination (rev. 9/30/2008)
(Scheduled for Certificate of Need Review during 2009)

It is determined that the service areas listed in the tables below need additional Fixed MRI Scanners as specified:

HSA	MRI Service Area	Fixed MRI Scanners Need Determination*	CON Application Due Date**	CON Beginning Review Date
VI	Edgecombe	1	To be determined	To be determined
II	Forsyth	1	To be determined	To be determined
II	Guilford	1	To be determined	To be determined
V	Harnett	1	To be determined	To be determined
V	Moore/Hoke	1	To be determined	To be determined
VI	Onslow	1	To be determined	To be determined
IV	Orange	1	To be determined	To be determined
II	Randolph	1	To be determined	To be determined
III	Rowan	1	To be determined	To be determined
I	Rutherford	1	To be determined	To be determined
IV	Wake	1	To be determined	To be determined
	TOTAL	11	To be determined	To be determined
It is determined that there is no need for any additional fixed MRI scanners anywhere in the State.				

* Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4).

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (See Chapter 3).