

Recommended Operating Room Model

- I. Main Selection**
Group Facilities with Outlier Substitution

- II. Grouping of Academic Medical Center Teaching Hospitals**
Assign teaching hospital to separate group

- III. Grouping for Ambulatory Surgical Facilities**
Group 5 = At least 50% Ophthalmology and/or Otolaryngology
Group 6 = All others

- IV. Grouping Type**
Group by Surgical Hours

- V. Growth Type**
Population Growth

Table 1. Facility Grouping and Availability Assumptions

Group	Hours per Day	Days per Year	Full Utilization – Percentage	Full Utilization – Hours per OR	Number of Facilities in Group*
1. Academic Medical Center Teaching Hospitals	10	260	75%	1,950	5
2. Hospitals reporting more than 40,000 surgical hours	10	260	75%	1,950	7
3. Hospitals reporting 15,000 to 40,000 surgical hours	9	260	75%	1,755	10
4. Hospitals reporting less than 15,000 surgical hours	8	250	75%	1,500	84
5. AMSUs performing at least 50% of total procedures in either ophthalmology, otolaryngology, or a combination of the two	7	250	75%	1,312.5	20
6. All AMSUs not in category 5	7	250	75%	1,312.5	22

* Excluded from grouping: Single Specialty Demonstration Projects; facilities that were closed for entire FY 2016; and facilities that were operational but performed no surgical procedures in FY 2016.

Table 2. Preliminary 2018 SMFP Need Determinations, Based on Recommended Methodology

Health System	County	Health System Need		County Summary	County OR Need
Novant Health Brunswick Medical Center	Brunswick	1		Brunswick*	0
Asheville Eye Surgery Center	Buncombe	1		Buncombe	1
North Carolina Specialty Hospital	Durham	3		Durham	3
Wake Forest Baptist Health (Forsyth-All)	Forsyth	4		Forsyth	4
Carolinas HealthCare System (Mecklenburg-All)	Mecklenburg	12		Mecklenburg	12
New Hanover Regional Medical Center	New Hanover	5		New Hanover*	1
University of North Carolina Hospitals	Orange	6		Orange	6
Vidant Health (Pitt-All)	Pitt	1		Pitt	1
Duke Raleigh Hospital	Wake	7		Wake	7
Grand Total		40		Grand Total	35

* 2018 County OR Need has been adjusted to reflect 2016 and 2017 SMFP need determinations for which Certificates of Need have not yet been issued.