

Table 9Q(1): Inventory of MRI Scanners for Cardiovascular Clinical Research Use Pursuant to Policy AC-3 in the North Carolina 2001 State Medical Facilities Plan

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	3
A certificate of need (J-006511-01) was issued on April 30, 2002 to Duke University Hospital. The certificate of need states that Duke University Health Systems, Inc. shall, pursuant to Policy AC-3 in the 2001 SMFP, convert a research only MRI scanner to clinical research use and acquire a second MRI scanner for clinical research use by the Cardiovascular and Magnetic Resonance Center. These MRI scanners shall only be used for cardiovascular purposes and shall not be counted in the inventory of fixed MRI scanners.			

Table 9Q(2): Inventory of Dedicated Breast MRI Scanners Pursuant to Adjusted Need Determinations in the North Carolina 2002 and 2006 State Medical Facilities Plans

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Charlotte Radiology Breast Center	1
A certificate of need (F-006725-02) was issued on September 24, 2003 to Charlotte Radiology, P.A. The certificate of need states that Charlotte Radiology, P.A., d/b/a Charlotte Radiology Breast Center, shall acquire a dedicated breast MRI scanner.			
	Forsyth	Breast Clinic MRI, LLC	1
A certificate of need (G-007601-06) was issued on November 27, 2006 to Breast MRI Clinic, LLC. The certificate of need states that the center shall acquire a dedicated breast MRI scanner. These MRI scanners shall be used exclusively in mammographic studies and shall not be counted in the inventory of fixed MRI scanners. These MRI scanners shall not be used for general diagnostic purposes, and the projected costs for procedures to patients and payors shall be lower than the costs associated with conventional MRI procedures.			

Table-9Q(3): Inventory of Dedicated Pediatric MRI Scanner Pursuant to Adjusted Need Determination in the North Carolina 2005 State Medical Facilities Plan

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Carolinas Medical Center	1
A certificate of need (F-007219-05) was issued on August 23, 2005 to Carolinas Medical Center to locate a dedicated pediatric MRI scanner in Levine Children's Hospital. This MRI scanner shall be used exclusively in pediatric studies and shall not be counted in the inventory of fixed MRI scanners. This MRI scanner shall not be used for adult patients, and the projected costs for procedures to patients and payors shall be lower than the costs associated with conventional MRI procedures.			

**Table 9Q(4): Inventory of Demonstration Project for a Fixed Extremity MRI Scanner
Pursuant to Adjusted Need Determination in the North Carolina 2006 State Medical
Facilities Plan**

Service Area	County	Provider	MRI Scanners
	Wake	Bone & Joint Surgery Clinic, LLP	1
A certificate of need (J-007605-06) was issued on March 28, 2007 to The Bone and Joint Surgery Clinic, LLP to locate a demonstration project for a fixed extremity MRI scanner. The fixed extremity MRI scanner shall not be counted in the regular inventory of MRI scanners and shall not be used for whole body procedures. In addition, the demonstration project shall be conducted as an organized research study to determine the convenience, cost effectiveness and improved access provided by a fixed extremity MRI scanner. The project shall include a comparative analysis of “total dollars received per procedure” performed on extremity MRI scanners and “total dollars received per procedure” for similar procedures performed on fixed whole body MRI scanners. The purpose of this aspect of the study is to demonstrate any cost savings to the patient or third party payer of the extremity MRI scanner. A mechanism to ensure cost savings must be included in the demonstration project. The recipient of the certificate of need must provide annual reports demonstrating cost savings for a three-year reporting period from the date of installation.			

**Table 9Q(5): Inventory of MRI Scanners Dedicated
For Radiation Oncology and Use in Operating Room Suite**

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	one MRI scanner in operating room suite
	Durham	Duke University Hospital	one MRI scanner dedicated for radiation oncology
	Forsyth	North Carolina Baptist Hospital	one MRI scanner dedicated for radiation oncology
A certificate of need (J-006295-00) was issued to Duke University Hospital for one MRI scanner and another certificate of need (G-006816-03) was issued to North Carolina Baptist Hospital for one MRI, both to be used exclusively for radiation oncology and not be counted in the inventory of fixed MRI scanners. These MRI scanners shall not be used for conventional MRI procedures. In addition, a certificate of need (J-8030-07) was also issued to Duke University Hospital for one MRI to be used in an operating room suite and shall not be used for clinical diagnostic purposes.			

Note: The two fixed multi-position MRI scanners that were previously dedicated for demonstration projects in Table 9Q(6) of the 2017 SMFP (projects J-008107-08 and F-008106-08), are now included in both the need determination calculation and Table 9P.