

**DIVISION OF HEALTH PLANNING  
AND RESOURCE DEVELOPMENT  
NOVEMBER 18, 2016**

**CON REVIEW: HG-NIS-0816-015  
CHOCTAW REGIONAL MEDICAL CENTER  
MOBILE MAGNETIC RESONANCE IMAGING (MRI) PROJECT  
CAPITAL EXPENDITURE: \$0  
LOCATION: ACKERMAN, CHOCTAW COUNTY, MISSISSIPPI**

**STAFF ANALYSIS**

**I. PROJECT SUMMARY**

**A. Applicant Information**

Choctaw Regional Medical Center (CRMC) is a 25-bed public hospital that operates as a critical access hospital. CRMC is licensed to operate 25 short-term acute beds with 15 beds set up and staffed. CRMC is county owned and receives its governance from the CRMC Board of Trustees, which is appointed by the Choctaw County Board of Supervisors.

The occupancy rates, average lengths of stay (ALOS), and the Medicaid utilization rates for CRMC are as follows:

**Choctaw Regional Medical Center  
Utilization Data**

<b>Fiscal Year</b>	<b>Occupancy Rate (%)</b>	<b>ALOS (Days)</b>	<b>Medicaid Utilization Rate (%)</b>
2013	N/A	N/A	N/A
2014	4.46	3.60	10.07
2015	23.23	11.12	N/A

**Source:** Division of Health Facilities Licensure and Certification, MSDH.

**B. Project Description**

Choctaw Regional Medical Center (CRMC) requests Certificate of Need (CON) authority for the acquisition or otherwise control of Magnetic Resonance Imaging (MRI) equipment and the offering of MRI services in Ackerman, Choctaw County, Mississippi (MS).

The applicant states that the MRI equipment provider will be P & L Contracting; however, staff determined that the MRI equipment provider will be Superior MRI Services, Inc. Based on a Determination of Reviewability (DR) submitted to the MS Department of Health (MSDH) on April 26, 2012, P & L Contracting merged with Superior Services through a DR approved from the MSDH on May 18, 2012. The applicant proposes to add MRI service capability to the services that are currently being provided at CRMC. The applicant states that the proposed MRI services will be through a shared agreement with Superior MRI Services, Inc., of Batesville, Mississippi. The applicant states that CRMC will become part of the established mobile MRI route presently established by Superior MRI Services, Inc. and will be offered on each Tuesday afternoon.

The applicant states a mobile MRI unit has been planned since the construction of the hospital in 2013. The applicant further states that a mobile MRI dock and MRI electrical requirements were in the original 2013 construction plans for CRMC. Therefore, the applicant suggests that no construction and/or renovation is needed to operate the proposed mobile MRI unit.

The applicant states that the proposed project is a joint venture between an existing mobile MRI vendor (Superior MRI Services, Inc.) and Choctaw Regional Medical Center to offer MRI services in Choctaw County.

The applicant affirms that because Superior MRI Services, Inc. will provide the MRI equipment, no additional capital will be required. Upon CON approval, the applicant will enter into a contract agreement with Superior MRI Services, Inc. to provide mobile MRI services.

The applicant asserts that the purpose of the proposed project is to increase access to patients in Choctaw County and improve outcomes. The applicant states that no FTEs (full-time equivalents) personnel will be required for the proposed project. The applicant included a projected operating statement, which shows the first, second, and third years of operation (see Attachment 1). On June 20, 2016, the MSDH, Division of Health Facilities Licensure and Certification approved the site for the proposed project at CRMC MRI's anticipated location.

The applicant affirms that the proposed project will not require a capital expenditure. CRMC projects net income of approximately \$12,763,507 in year one growing to a projected net income of approximately \$13,541,098 by year three.

The applicant states that CRMC will implement the proposed project immediately pending the final CON approval by the Department.

## **II. TYPE OF REVIEW REQUIRED**

Projects, which propose the establishment of MRI services are reviewed in accordance with Section 41-7-191, subparagraph (1)(d)(xii) of the Mississippi Code of 1972 Annotated, as amended, and duly adopted rules, procedures, plans, criteria and standards of the Mississippi State Department of Health.

In accordance with Section 41-7-197 (2) of the Mississippi Code 1972 Annotated, as amended, any person may request a public hearing on this project within 10 days of publication of the staff analysis. The opportunity to request a hearing expires on November 28, 2016.

## **III. CONFORMANCE WITH THE STATE HEALTH PLAN AND OTHER ADOPTED CRITERIA AND STANDARDS**

### **A. Mississippi State Health Plan (MSHP)**

The *FY 2015 Mississippi State Health Plan* contains policy statements, criteria and standards, which an applicant is required to meet before receiving Certificate of Need ("CON") authority for the acquisition or otherwise control of a magnetic resonance imaging ("MRI") equipment and the offering of MRI services. This application is in substantial compliance with applicable criteria and standards.

**Criteria and Standards for the Acquisition or Otherwise Control of MRI Equipment**

**SHP Criterion 1- Need**

The *FY 2015 Mississippi State Health Plan* states that an entity desiring to acquire or otherwise control the MRI equipment shall demonstrate a minimum of 2,700 procedures per year by the end of the second year of operation; provided, however, that MRI equipment exclusively servicing rural hospitals (those located outside U.S. Census Bureau Metropolitan Statistical Areas with 75 or less beds) shall be required to demonstrate a minimum of 1,700 procedures per year by the end of the second year of operation. This criterion includes both fixed and mobile MRI equipment. The applicant must show the methodology used for the projections.

The applicant proposes to add MRI service capability to the ongoing services being provided at CRMC through a shared agreement with Superior MRI Services, Inc. of Batesville, Mississippi.

Although Choctaw Regional Medical Center will be considered a hospital based MRI service, Exhibit 6 of the CON application includes 9 affidavits signed by physicians attesting that he or she will refer a total of 1 to 2 scans (patients) per week to CRMC, if the proposed project is granted a CON. The total number of scans (patients) that the physicians will refer to the hospital based mobile MRI service is estimated to be a total of 432 scans to 864 scans for the first year of operation.

The applicant further indicates that the proposed mobile MRI unit at the projected location is expected to perform the following MRI procedures for the first year through the third years of operation: 240, 247 and 254 respectively.

<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>
240	247	254

As reported in the *FY 2015 MSHP*, the MRI use rate is based on a total of 258,189 scans for FY 2013 compared to the State's population of 3,156,054. The proposed mobile MRI unit CRMC is requesting approval for is located in Choctaw County, which is in GHSA 4. The 2020 population projections for Choctaw County and GHSA 4 are 7,809 and 341,996, respectively. Also, based on the current *Mississippi State Health Plan*, the Mississippi MRI use rate is 82.12. This rate is determined by taking the total number of scans performed (258,189) for the state and dividing it by the state's projected population (3,156,054) multiplied by 1,000, which equates to 81.80754 or 82.

The *FY 2015 Mississippi State Health Plan* reports that a total of 27,201 MRI procedures were performed in 2013 for GHSA 4. According to the MSDH's MRI use rate, staff determined that Choctaw County would be expected to generate approximately 640 MRI scans and the GHSA 4 is expected to produce 28,043 procedures (see formula listed on the next page).

**Population-Based Formula for Projection of MRI Service Volume**

**$X*Y \div 1,000=V$**

**Where, X = Applicant's Defined Service area population**

**Y = Mississippi MRI Use Rate**

**V = Expected Volume**

Projected MRI procedures for Choctaw County, the location for the proposed mobile, MRI unit and GHSA 4 are shown below:

**$\frac{7,809 \text{ (Choctaw County's population projections)}}{1,000} = 7.809$**

**$7.809*82 \text{ (MS MRI Use Rate)} = 640.338$**

**$\frac{341,996 \text{ (GHSA 4 population projections)}}{1,000} = 341.996$**

**$341.996* 82 \text{ (MS MRI Use Rate)} = 28,043.67$**

The applicant shall demonstrate that all existing units within its defined service area have performed an average of 1,700 procedures for the most recent 12-month period.

Based on the *FY 2015 Mississippi State Health Plan*, staff determined that there were 13.4 FTE units operating in GHSA 4 during FY 2013, for an average of 2,029 procedures per FTE unit (see Attachment 2). The average MRI procedures for FY 2013 and CRMC's projected number of procedures are 2,032 per 13.5 FTE units (see Attachment 3). Thus, the average number of MRI procedures for FY 2013 and the projected MRI numbers in Attachment 3 exceed the requirement of 1,700 minimum procedures.

The applicant states that there are currently no MRI services available in Choctaw County. Furthermore the applicant affirms that CRMC's medical staff refers their patients to Premier Imaging or Oktibbeha County Hospital located in Starkville, Mississippi for MRI services.

The table below shows the total number of MRI procedures performed by the applicant's selected vendor (Superior MRI Services, Inc. formerly known as P & L Contracting) for FY 2015, the projected number of procedures the first year and the average number scans and FTE's per mobile unit:

**Superior MRI Services, Inc. Actual & Proposed MRI Scans by Route**

Facility	City	County	Type/No. of Equipment	Actual Number of MRI Procedures Performed 2015	Proposed Number of MRI Proposed Procedures Performed 2016	Days/Hours of Operation	FTE Unit 2016
Compass Imaging	<b>Gulfport*</b>	Harrison	M	2,016	2,076	Mon., Thurs., & Fri. 27 Hrs	0.7
<i>Applicant</i> Choctaw Regional Medical Center	Ackerman	Choctaw	M	N/A	240	Tues. 5 Hrs	0.1
South Sunflower County Hospital	Indianola	Sunflower	M	516	531	Wed. 4 Hrs	0.1
Sharkey Issaquena Community Hospital	Rolling Fork	Sharkey	M	180	185	Wed. 5 Hrs	0.1
<b>Total MRI Procedures</b>				<b>2,712</b>	<b>3,032</b>		<b>1.00</b>
<b>Average Procedures/ FTE MRI</b>				<b>2,712</b>	<b>3,032</b>		

\*Note: Staff determined that the city of Gulfport listed by the applicant in the CON application is possibly an error. The city should be D'Iberville.

Based on CRMC's projected first and second years of operation and the entire GSHA 4, CRMC would meet the required number of MRI scans per MRI unit (see Attachment 3).

The applicant affirms that based on the projected population and projected number of MRI scans for GSHA 4, the numbers support the proposed mobile MRI unit/service in Ackerman, Choctaw County, MS.

The applicant submits that CRMC is requesting approval for a mobile MRI unit in Choctaw County.

**SHP Criterion 2 – Quality Assurances**

The applicant acknowledges the requirements of this criterion and proposes a contractual agreement for a mobile MRI unit (Phillips Intera 1.5 Telsa) one day per week (Tuesday) from 12:00 p.m. to 5:00 p.m. The application contains an agreement between CRMC and Superior MRI Services, Inc. for the proposed mobile MRI unit.

**SHP Criterion 3 – Information Recording/Maintenance**

The applicant affirms that, at a minimum, it will record and maintain the requirements listed in this criterion and information will be kept and made available to the Mississippi State Department of Health within 15 business days of request.

**SHP Criterion 4 – Registration**

Choctaw Regional Medical Center is licensed by the Mississippi State Department of Health. Choctaw Regional Medical Center is a 25-bed public hospital that operates as a critical access hospital.

### **SHP Criterion 5 – CON Approval**

The applicant recognizes this requirement and affirms that it will not provide MRI services until CON approval is obtained.

### **Criteria and Standards for the Offering of Fixed or Mobile MRI Services**

#### **SHP Criterion 1 - Need**

The *FY 2015 MSHP* states that an entity desiring to offer MRI services must document that the equipment shall perform a minimum of 2,700 procedures (or 1,700 procedures for rural hospitals) by the end of the second year of operation.

However, the *FY 2015 MSHP* states: "If the MRI unit in question is presently utilized by more than one provider of MRI services, the actual number of procedures performed by them during the most recent 12-month period may be used instead of the formula projections". In addition, the *Mississippi State Health Plan* states that it is recognized that an applicant desiring to acquire or otherwise control an MRI unit may make or propose to make the MRI unit available to more than one provider of MRI services, some of which may be located outside of Mississippi. In such cases all existing or proposed users of the MRI unit must jointly meet the required service volume of 2,700 (or 1,700 for mobile MRI route exclusively serving rural hospitals) procedures annually. If the MRI unit in question is presently utilized by other providers of MRI services, the actual number of procedures performed by them during the most recent 12-month period and/or documented projections of physician referrals may be used.

Please refer to the data discussed under SHP Criterion 1- Need Criteria and Standards for the Acquisition or Otherwise Control of MRI Equipment.

The applicant appears to be in compliance with the criterion mention above.

#### **SHP Criterion 2 – Documentation of Diagnostic Imaging Modalities**

The applicant states that CT, ultrasound, conventional radiography and CT angiography are available to support the proposed MRI services to be provided by CRMC.

#### **SHP Criterion 3 – Accessibility**

The applicant certifies that no entity involved with the proposed joint venture have admission policies, which would exclude patients because of race, color, age, sex, ethnicity, or ability to pay.

#### **SHP Criterion 4 – Staffing**

The applicant affirms that a full-time, board eligible radiologist will be available for the interpretation of all MRI images. The application contains curriculum vitae for Vernon Wyatt Barrow, M.D., who serves as a Premier radiologist. The applicant affirms that Superior MRI Services, Inc. will provide a full-time MRI technologist for the proposed mobile MRI service at CRMC.

#### **SHP Criterion 5 – Research Staffing**

The applicant states that SHP Criterion 5 is not applicable to the proposed CON project.

### **SHP Criterion 6 – Data Requirement**

The applicant affirms that the data requirements listed for this criterion shall be collected, maintained, and delivered to the Department within 15 days upon request. The applicant asserts that it recognizes that to the extent it is within the scope of its recording system, it will maintain source of payment and total amounts charged for the fiscal year.

### **SHP Criterion 7 – CON Approval**

The applicant asserts that it will not provide mobile MRI services and/or utilize any MRI equipment until obtaining a CON or written evidence from the Department that the equipment is exempt from CON approval. Thus, that is the reasoning for the proposed CON project being filed by CRMC. The applicant further states that Superior MRI Services, Inc. currently operates a mobile MRI scanner within the state of MS with valid CON approval and will petition the MS Department of Health for a change of route to include CRMC.

## **B. General Review (GR) Criteria**

Chapter 8 of the *Mississippi Certificate of Need Review Manual, September 1, 2011 Revision*, addresses general criteria by which all CON applications are reviewed. This application is in substantial compliance with general review criteria.

### **GR Criterion 1 –State Health Plan**

The application was reviewed for compliance with the *FY 2015 Mississippi State Health Plan* as discussed above.

### **GR Criterion 2 - Long Range Plan**

The applicant affirms that the purpose of the proposed project is to provide access to mobile MRI services to all medical care professionals in Choctaw County and the surrounding area. The applicant states presently these providers must refer patients needing services beyond X-ray and CT scans to out-of-county service providers. The applicant states that their long range plan is to assure that its medical staff and referring healthcare providers have access to a full range of diagnostic modalities locally. The applicant suggests that the terms of the project make the addition of magnetic resonance imaging services a feasible addition to the diagnostic imaging capabilities of CRMC.

### **GR Criterion 3- Availability of Alternatives**

The applicant considered the option not to seek CON approval and maintain status quo as their first option. However, the applicant suggests that this option would not be in the interest of CRMC's patients.

The applicant also considered acquisition of MRI equipment and institution of MRI services. CRMC could elect to buy fixed MRI equipment to enable it to provide fixed MRI services. The applicant states that CRMC does not have the patient volume to justify an in-hospital unit; therefore the proposed alternative was not feasible.

The applicant suggests that the addition of MRI service capability to the ongoing services being provided at CRMC through a shared agreement with Superior MRI Services, Inc. of Batesville, Mississippi is a more logistically, financially feasible and a prudent alternative.

#### **GR Criterion 4 - Economic Viability**

The applicant's three-year projected operating statement contained in the application indicates net income for the first year through third year of operation (see Attachment 1). CRMC contends that the proposed charge rates are market-based and competitive with other MRI providers.

The applicant submits that the cost for an MRI scan will be \$254 per scan the first year of operation. The applicant affirms that the proposed project does not have a capital expenditure.

#### **GR Criterion 5 - Need for the Project**

CRMC affirms that all low income persons, racial and ethnic minorities, women, handicapped persons, other underserved groups and the elderly will have access to the mobile MRI services offered by CRMC at the proposed location in Ackerman, MS.

Staff determined that in the current *MSHP*, the MRI scans for the facilities in GHSA 4 have increased from FY 2012 (26,234) to FY 2013 (27,201). Based on the *FY 2015 MSHP*, staff determined that the projected population for 2015 and 2020 decreased in Choctaw County from 9,123 to 7,809.

The applicant states that due to the fact that there are no existing MRI facilities located in Choctaw County, there will be no probable effect on existing facilities in regards to their addition of mobile MRI services at CRMC. The applicant suggests that the proposed project will enhance the existing diagnostic and evaluating procedures currently used at CRMC.

Based on the *FY 2015 MSHP*, there were 15 healthcare facilities operating 17 MRI units (fixed and mobile) in GHSA 4. None of these notated 15 healthcare facilities were located in Choctaw County. The applicant states that the service area of the proposed mobile MRI unit is limited to Choctaw County; however, the mobile MRI unit (Superior MRI Services, Inc.) will provide scanning services to several counties in Mississippi. The applicant affirms that Superior MRI Services, Inc. performed 2,712 MRI scans in FY 2015.

The application contains nine (9) signed affidavits of commitment from physicians who attest that they will utilize the proposed mobile MRI services at CRMC. The combined total number of procedures from the notated physicians will range from 432 scans to 864 scans for the first year of operation. The applicant projects 240 MRI procedures for the first year utilizing the mobile MRI unit, increasing 3% for the subsequent years.

#### **GR Criterion 6- Access to the Facility**

According to the applicant, all patients in the service area, including Medicaid recipients, charity/medically indigent patients, racial and ethnic minorities, women, handicapped persons, and the elderly, will have access to the services of the facility.



The applicant affirms that CRMC presently does not have a medical indigent/charity program in use and all medically indigent patients are asked to sign a financial agreement with CRMC.

The applicant submits that the proposed mobile MRI unit will operate on Tuesdays from 12:00 p.m. to 5:00 p.m.

#### **GR Criterion 7- Information Requirement**

CRMC affirms that it will record and maintain, at a minimum, the information stated in this criterion regarding charity care, care to the medically indigent, and Medicaid populations, and make it available to the Mississippi State Department of Health within 15 days of request.

#### **GR Criterion 8 - Relationship to Existing Health Care System**

The applicant is requesting a mobile MRI unit to be located in GHSA 4, Choctaw County.

Based on the *FY 2015 MSHP*, there were 15 healthcare facilities operating 17 MRI units (fixed and mobile) in GHSA 4. According to the *FY 2015 MSHP*, Choctaw County's defined service area is General Service Area 4, which consists of the following counties: Calhoun, Carroll, Chickasaw, Choctaw, Clay, Grenada, Lafayette, Lowndes, Monroe, Montgomery, Noxubee, Oktibbeha, Yalobusha, Webster and Winston.

The applicant states that the healthcare facilities in Attachment 3 are expected to continue to operate without any significant consequence from the addition of mobile MRI services at CRMC. CRMC's proposed county (Choctaw) within the service area currently does not offer MRI services.

#### **GR Criterion 9 - Availability of Resources**

CRMC states that they have all necessary staff to support MRI services locally. The applicant states that Superior MRI Services, Inc. will provide the MRI technician and staff for the proposed MRI unit pursuant to its proposed contract.

#### **GR Criterion 10 – Relationship to Ancillary or Support Services**

The applicant asserts that no support or ancillary services will be needed for the proposed MRI project.

#### **GR Criterion 11- Health Professional Training Programs**

The applicant states that CRMC will not be involved with any professional training programs. Therefore, the applicant does not anticipate that the proposed project will have any effect on the clinical needs of health professional programs.

#### **GR Criterion 16 - Quality of Care**

The applicant submits that MRI equipment has been proven valuable in diagnosing a broad range of conditions including cancer, heart and vascular disease as well as bone and muscular abnormalities that may be obscured by other imaging methods. The applicant believes that the proposed project will give the people of Choctaw County and

the surrounding area better options in regards to quality diagnostic imaging services closer to home.

The applicant affirms that the addition of MRI services will facilitate quality of care improvements to patients by avoiding delay, stress and disruption of care previously resulting from the referral of patients to other remote facilities.

#### IV. FINANCIAL FEASIBILITY

##### A. Capital Expenditure Summary

The applicant affirms that there is no capital expenditure associated with the proposed project.

##### B. Method of Financing

Since the proposed project does not require a capital expenditure as stated above, no funding source is needed.

##### C. Effect on Operating Costs

CRMC's three-year projected operating statement is provided in Attachment 1 for the proposed project.

##### D. Cost to Medicaid/Medicare

The applicant's projection to third party payors is as follows (based on gross patient revenue):

Payor	First Year Revenue	Utilization Percentage
Medicare	8,526,107	66%
Medicaid	904,313	7%
Commercial	2,690,081	21%
Self Pay	831,073	6%
Charity	0	0%
Other	0	0%
<b>Total</b>	<b>\$12,951,578</b>	<b><u>100%</u></b>

#### V. RECOMMENDATION OF OTHER AFFECTED AGENCIES

The Division of Medicaid was provided a copy of this application for review and comment. As of November 18, 2016, The Department has not received comments from the Division of Medicaid regarding the proposed project.

**VI. CONCLUSION AND RECOMMENDATION**

This project is in substantial compliance with the criteria and standards for the acquisition or otherwise control of magnetic resonance imaging (MRI) equipment and offering of mobile MRI services as contained in the *FY 2015 Mississippi State Health Plan*, Chapter 8 of the *Mississippi Certificate of Need Review Manual, September 1, 2011 Revision*; and all adopted rules, procedures, and plans of the Mississippi State Department of Health.

Consequently, the Division of Health Planning and Resource Development recommends approval of the application submitted by Choctaw Regional Medical Center for the acquisition or otherwise control of MRI equipment and the offering of MRI services.

**ATTACHMENT 1**  
**Choctaw Regional Medical Center**

**Three-Year Operating Statement with Project**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>
<b>Revenue</b>			
Inpatient Care Revenue	\$ 6,554,506	\$ 6,751,141	\$ 6,953,685
Outpatient Revenue	6,397,072	6,588,985	6,786,654
<b>Gross Patient Revenue</b>	<b>\$ 12,951,578</b>	<b>\$ 13,340,126</b>	<b>\$ 13,740,339</b>
Charity			
Deductions from Revenue	\$ 8,929,077	\$ 9,196,949	\$ 9,472,858
<b>Net Patient Care Revenue</b>	<b>\$ 4,022,521</b>	<b>\$ 4,143,177</b>	<b>\$ 4,267,481</b>
Other Operating Revenue	26,802,728	27,606,810	28,435,014
<b>Total Operating Revenue</b>	<b>\$ 30,825,229</b>	<b>\$ 31,749,987</b>	<b>\$ 32,702,495</b>
<b>Operating Expenses</b>			
Salaries	\$ 8,387,387	\$ 8,638,999	\$ 8,898,170
Benefits	931,930	959,888	988,685
Supplies	1,671,459	1,721,542	1,773,129
Services	277,504	285,779	294,250
Lease Expenses	0	0	0
Depreciation	796,492	820,386	844,998
Interest	0	0	0
Other	5,996,950	6,176,859	6,362,165
<b>Total Operating Expenses</b>	<b>\$ 18,061,722</b>	<b>\$ 18,603,453</b>	<b>\$ 19,161,397</b>
<b>Net Operating Income</b>	<b>\$ 12,763,507</b>	<b>\$ 13,146,534</b>	<b>\$ 13,541,098</b>
	<b>Proposed Year 1</b>	<b>Proposed Year 2</b>	<b>Proposed Year 3</b>
Inpatient Days	730	730	730
Outpatient Visits	730	730	730
Procedures	71,058	73,189	75,384
<i>Procedures (MRI)</i>	<i>240</i>	<i>247</i>	<i>254</i>
Charge per Outpatient Day	\$ 8,763	\$ 9,026	\$ 9,297
Charge per Inpatient Day	\$ 8,979	\$ 9,248	\$ 9,526
Charge per Procedure	\$ 182	\$ 182	\$ 182
Cost per Inpatient Day	\$24,742	\$25,484	\$26,248
Cost per Outpatient Day	\$24,742	\$25,484	\$26,248
Cost per Procedure	\$ 254	\$ 254	\$ 254

**ATTACHMENT 2**

**General Hospital Service Area 4  
 Location and Number of MRI Procedures  
 FY 2015 State Health Plan**

Facility	Type of Providers	City	County	Type/No. of Equipment	Number of MRI Procedures Performed 2012	Number of MRI Procedures Performed 2013	Days/ Hours of Operation 2013	FTE Unit 2013
Baptist Memorial Hospital - Golden Triangle	H	Columbus	Lowndes	F(2)	4,535	4,910	M-F, 110 Hrs.	2
Baptist Memorial Hospital - North MS	H	Oxford	Lafayette	F	2,158	2,624	Sun.-Sat., 140+ Hrs.	1
Calhoun Health Services	H	Calhoun City	Calhoun	M	286	293	M. & Thr., 10 Hrs.	0.3
Gilmore Memorial Hospital, Inc.	H	Amory	Monroe	F	1,211	1,114	M-F, 40 Hrs.	1
Imaging Center of Columbus	FS	Columbus	Lowndes	F(2)	5,331	6,051	M-F, 80+ Hrs.	2
Imaging Ctr. of Excellence Institute - MSU	FS	Starkville	Oktibbeha	F	1,544	1,452	M-F, 40 Hrs.	1
North Miss. Medical Center - Eupora	H	Eupora	Webster	M	907	795	M-F, 40 Hrs.	1
North Miss. Medical Center - West Point	H	West Point	Clay	M	843	684	M-F, 40 Hrs.	1
Oktibbeha County Hospital	H	Starkville	Oktibbeha	F	2,451	2,446	M-F, 40 Hrs.	1
Pioneer Community Hospital	H	Aberdeen	Monroe	M	431	451	M,T & W, F, 20 Hrs.	0.5
Oxford Diagnostic Center	FS	Oxford	Lafayette	F	2,981	3,257	M-F, 78 Hrs.	1
Trace Regional Hospital	H	Houston	Chickasaw	M	463	464	Tu.-F, 16 Hrs.	0.4
Tyler Holmes Memorial Hospital	H	Winona	Montgomery	M	322	272	W, 4 Hrs.	0.1
University of MS Medical Center - Grenada*	H	Grenada	Grenada	F	2,505	2,219	M-F, 40 Hrs.	1
Yalobusha Hospital	H	Water Valley	Yalobusha	M	266	169	M, 3.5 Hrs.	0.1
<b>Total MRI Procedures</b>					<b>26,234</b>	<b>27,201</b>		<b>13.4</b>
<b>Average Procedures/ FTE MRI</b>					<b>1,957</b>	<b>2,029</b>		

Source: FY 2015 MS State Health Plan  
 F - Fixed MRI Unit  
 M - Mobile MRI Unit  
 FTE - Full-time equivalent

**ATTACHMENT 3**

**General Hospital Service Area 4  
 Location and Number of MRI Procedures  
 FY 2015 State Health Plan**

Facility	Type of Providers	City	County	Type/No. of Equipment	Number of MRI Procedures Performed 2012	Number of MRI Procedures Performed 2013	Days/Hours of Operation 2013	FTE Unit 2013
Baptist Memorial Hospital - Golden Triangle	H	Columbus	Lowndes	F(2)	4,535	4,910	M-F, 110 Hrs.	2
Baptist Memorial Hospital - North MS	H	Oxford	Lafayette	F	2,158	2,624	Sun.-Sat., 140+ Hrs.	1
Calhoun Health Services	H	Calhoun City	Calhoun	M	286	293	M. & Thr., 10 Hrs.	0.3
<i>(Applicant)</i> Choctaw Regional Medical Center	H	Ackerman	Choctaw	M	N/A	<i>Proposed</i> 240	Tues. 5 Hrs	0.1
Gilmore Memorial Hospital, Inc.	H	Amory	Monroe	F	1,211	1,114	M-F, 40 Hrs.	1
Imaging Center of Columbus	FS	Columbus	Lowndes	F(2)	5,331	6,051	M-F, 80+ Hrs.	2
Imaging Ctr. of Excellence Institute - MSU	FS	Starkville	Oktibbeha	F	1,544	1,452	M-F, 40 Hrs.	1
North Miss. Medical Center - Eupora	H	Eupora	Webster	M	907	795	M-F, 40 Hrs.	1
North Miss. Medical Center - West Point	H	West Point	Clay	M	843	684	M-F, 40 Hrs.	1
Oktibbeha County Hospital	H	Starkville	Oktibbeha	F	2,451	2,446	M-F, 40 Hrs.	1
Pioneer Community Hospital	H	Aberdeen	Monroe	M	431	451	M,T & W, F, 20 Hrs.	0.5
Oxford Diagnostic Center	FS	Oxford	Lafayette	F	2,981	3,257	M-F, 78 Hrs.	1
Trace Regional Hospital	H	Houston	Chickasaw	M	463	464	Tues.-Fri, 16 Hrs.	0.4
Tyler Holmes Memorial Hospital	H	Winona	Montgomery	M	322	272	W, 4 Hrs.	0.1
University of MS Medical Center - Grenada*	H	Grenada	Grenada	F	2,505	2,219	M-F, 40 Hrs.	1
Yalobusha Hospital	H	Water Valley	Yalobusha	M	266	169	M, 3.5 Hrs.	0.1
<b>Total MRI Procedures</b>					<b>26,234</b>	<b>27,441</b>		<b>13.5</b>
<b>Average Procedures/ FTE MRI</b>					<b>1,943</b>	<b>2,032</b>		

Source: FY 2015 MS State Health Plan  
 F – Fixed MRI Unit  
 M - Mobile MRI Unit  
 FTE – Full-time equivalent