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**HEALTH FACILITIES &
SERVICES REVIEW BOARD**

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January 24, 2013

Ms. Courtney Avery
Administrator
Health Facilities and Services Review Board
525 West Jefferson Street, Second Floor
Springfield, Illinois 62761

Re: Update to Project # 12-101
Trinity Medical Center-Rock Island

Dear Ms. Avery:

While we were preparing the information for the Heart Center/Emergency Department Tower certificate of need application, we discovered that, based on an oversight as well as some information systems data collection limitations, Trinity Medical Center-Rock Island ("Hospital") had reported inaccurate information to the Illinois Department of Public Health on both the 2010 and 2011 Annual Hospital Questionnaires. These inaccuracies relate to both the number of general radiology units as well as general radiology utilization.

Radiology Capacity

As to radiology capacity, in 2010, the Hospital reported having only two general radiology/fluoroscopy units when Hospital actually had four units. The error occurred because the individual providing data for the Questionnaire reported only combined general radiology/fluoroscopy units and neglected to include the 2 units with only general radiology capability. This reporting error was corrected in 2011.

Radiology Utilization

The radiology utilization reporting error has two components. The first relates to actual volume and the second relates to the Hospital reporting the total radiology volume on its AHQs rather than only reporting the fixed general radiology volume (and omitting portable equipment utilization as requested in both the AHQ and the certificate of need application).

Prior to 2012, the Hospital reported general radiology utilization volume from its Radiology Information System ("RIS"). Because of the limited capabilities of its RIS, management elected to use the accounting financial system as the official source of imaging utilization data. On the attached exhibits, we display both the RIS data reported to IDPH on the AHQs as well as the revised accounting financial system data for the years 2010 and 2011 – the years of data required in the certificate of need application. In further examining this data, we now realize that the historical data we provided included volumes for both the fixed and the portable equipment.

In an attempt to adjust the total volume to only include fixed volume, we further discovered that financial accounting system could not distinguish between fixed and portable exams. Further research uncovered that unlike the RIS, the financial accounting system would not allow for the reporting fixed and portable exams in a way that could distinguish them in the system. This capability had been deleted in order to align the Hospital's internal departmental revenue practices with the Iowa Health System practices in preparation for conversion to electronic medical record installation. In order to collect discrete portable and fixed imaging volume in the future, the Hospital has created a new location in the Radiology Information System to provide a mechanism to distinguish between fixed and portable exams. In this manner, the overall volume will be reported by the financial system and the RIS system will be used to determine location (portable or fixed). Based on this adjustment, all future AHQ filings should be correct and consistent.

In the meantime, in order to provide only the fixed general radiology volume for 2010 and 2011, the Hospital recovered discrete fixed and portable data still residing in the RIS system (317 days of data for 2010 and 273 days of data for 2011). Using that data, annual portable exams for each of the years were estimated based on annualizing the data. The estimated number of portable exams was then subtracted from the total procedure volume to estimate the number of fixed procedures in 2010 and 2011. See Exhibit 1 for the calculations related to the annualization of portable volume and the reduction of total volume by the annualized portable volume. Exhibits 2 through 5 provide revised utilization data for nuclear medicine, ultrasound, computerized tomography, and magnetic resonance imaging.

In accordance with Illinois Administrative Code, Title 77, § 1130.810, Trinity Medical Center –Rock Island respectfully requests that these revised volumes become part of the Hospital's profile with IDPH.

I am very sorry about the need for these revisions. Trinity Medical Center –Rock Island is committed to providing accurate information which is responsive to IDPH's planning needs.

The revised volumes reported above are already part of the Project # 12-101 application and are reported on pages 224 - 229. However, the description of the need for the revisions and the process of developing them are more precise than was provided in the application. You can be assured that procedures have been put in place to insure that these errors do not recur. Please call Janet Scheuerman at 219-464-3969 or e-mail her at prismjanet@AOL.com if you have any questions regarding this update to the application.

Sincerely,

A handwritten signature in black ink, appearing to read "Jay Willsher". The signature is fluid and cursive, with the first name "Jay" being more prominent and the last name "Willsher" following in a similar style.

Jay Willsher
Chief Operating Officer

Cc: Mike Constantino, Supervisor of Project Review
Janet Scheuerman, PRISM Healthcare Consulting

Trinity Medical Center – Rock Island
General Radiology

	<u>2010</u>	<u>2011</u>
	AHQ	AHQ
	Revised	Revised
Number of Units	2	4
Procedures including Portables		4
Inpatient	17,038	17,575
Outpatient	<u>15,484</u>	<u>13,998</u>
Total	32,522	31,573

Sources: *Hospital Profiles*, 2010 and 2011 (AHQ) and
Trinity Medical Center Rock Island Financial Records (Revised)

2010 Adjustment for Portable Procedures

	Partial Year Volume	Days	<u>Annualization Calculation</u>
Inpatient	3,761	317	$\frac{317}{3,761} \times 365 = 1,372,765$
Outpatient	<u>1,032</u>	317	$\frac{317}{1,032} \times 365 = 376,680$
Total	4,793	317	$1,372,765 + 376,680 = 1,749,445$

2011 Adjustment for Portable Procedures

	Partial Year Volume	Days	<u>Annualization Calculation</u>
Inpatient	3,842	273	$\frac{273}{3,842} \times 365 = 1,402,330$
Outpatient	<u>908</u>	908	$\frac{908}{908} \times 365 = 327,405$
Total	4,750	273	$1,402,330 + 327,405 = 1,729,735$

Trinity Medical Center – Rock Island
General Radiology

	Revised	<u>2010</u>	Total	Revised	<u>2011</u>	Total
Procedures excluding Portables	Portables	Portables	Portables	Portables	Portables	Portables
Inpatient	15,019	4,330	10,689	17,199	5,137	12,062
Outpatient	<u>15,327</u>	<u>1,189</u>	<u>14,138</u>	<u>14,810</u>	<u>1,200</u>	<u>13,610</u>
Total	30,346	5,519	24,827	32,009	6,337	25,672

Trinity Medical Center – Rock Island
Nuclear Medicine

	<u>2010</u>		<u>2011</u>	
	AHQ	Revised	AHQ	Revised
Number of Units	2	2	2	2
Procedures				
Inpatient	343	130	379	171
Outpatient	873	815	704	666
Total	1,216	945	1,083	837

Sources: *Hospital Profiles*, 2010 and 2011 (AHQ) and
Trinity Medical Center Rock Island Financial Records (Revised)

Trinity Medical Center – Rock Island
 Ultrasound

	<u>2010</u>	<u>2011</u>
	AHQ Revised	AHQ Revised
Number of Units	1	1
Procedures		
Inpatient	1,491	1,503
Outpatient	<u>1,586</u>	<u>1,258</u>
Total	3,077	2,761
		<u>2,837</u>

Sources: *Hospital Profiles*, 2010 and 2011 (AHQ) and
 Trinity Medical Center Rock Island Financial Records (Revised)

Trinity Medical Center – Rock Island
Computerized Tomography

	<u>2010</u>		<u>2011</u>	
	AHQ	Revised	AHQ	Revised
Number of Units	2	2	2	2
Procedures				
Inpatient	5,671	5,820	5,334	5,518
Outpatient	<u>8,763</u>	<u>9,823</u>	<u>7,009</u>	<u>7,539</u>
Total	14,443	15,643	12,343	13,057

Sources: *Hospital Profiles*, 2010 and 2011 (AHQ) and
Trinity Medical Center Rock Island Financial Records (Revised)

Trinity Medical Center – Rock Island
Magnetic Resonance Imaging

	<u>2010</u>		<u>2011</u>	
	AHQ	Revised	AHQ	Revised
Number of Units	1 Contract	1 Contract	1 Contract	1 Contract
Procedures				
Inpatient		961		1,555
Outpatient		17		388
Total		978		1,943
Contract	1,770		1,335	

Sources: *Hospital Profiles*, 2010 and 2011 (AHQ) and
Trinity Medical Center Rock Island Financial Records (Revised)