

STATE OF MARYLAND  
DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Frederick W. Puddester  
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Kevin J. Sexton  
Vice Chairman

Joseph R. Antos, Ph.D.

George H. Bone, M.D.

C. James Lowthers

Herbert S. Wong, Ph.D.



Robert Murray  
Executive Director

Stephen Ports  
Principal Deputy Director  
Policy & Operations

Gerard J. Schmith  
Deputy Director  
Hospital Rate Setting

**HEALTH SERVICES COST REVIEW COMMISSION**

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*Post-meeting documents from the*  
**475th MEETING OF THE HEALTH SERVICES COST REVIEW COMMISSION**

**EXECUTIVE SESSION**

**February 10, 2011**

**10:00 a.m.**

- 1. Budgetary Matters *vis-a-vis* Waiver Implications**
- 2. Comfort Order: Lifebridge Health Inc.**

**PUBLIC SESSION OF THE  
HEALTH SERVICES COST REVIEW COMMISSION**

**10:30 a.m.**

- 1. [Approved Executive Session and Public Meeting Minutes of January 12, 2011](#)**
- 2. Docket Status – Cases Closed**
  - 2097N – Maryland General Hospital
  - 2098A – Johns Hopkins Health System
  - 2099A – Johns Hopkins Health System
  - 2100A – Johns Hopkins Health System
  - 2101A – Johns Hopkins Health System
- 3. Docket Status – Cases Open – (\* Approved cases ctg'noted with an asterisk.)**
  - [2096N - Maryland General Hospital\\*](#)
  - [2102N - Washington Adventist Hospital\\*](#)
  - [2103N - Washington Adventist Hospital\\*](#)
  - [2104N - Adventist Behavioral Health\\*](#)
  - [2105N - Adventist Behavioral Health](#)

- 4. Executive Director's Report**
- 5. Results of Performance on Maryland Hospital Acquired Conditions**
- 6. Update on Potentially Preventable Readmissions Methodology**
- 7. Briefing on Maryland State Budget**
  - a.) Maryland Hospital Association (MHA) Presentation
- 8. Hearing and Meeting Schedule**

**Executive Session Minutes  
of the  
Health Services Cost Review Commission**

**January 12, 2011**

Upon motion made, Chairman Puddester called the meeting to order at 10:00 a.m.

The Meeting was held under the authority of Section 10-508 of the State Government Article.

In attendance, in addition to Chairman Puddester, were Commissioners Antos, Bone, Lowthers, Sexton, and Wong.

Robert Murray, Steve Ports, Jerry Schmith, Dennis Phelps, Dianne Feeney, Sule Calikoglu and Oscar Ibarra attended representing Commission staff.

Also attending were Leslie Schulman and Stan Lustman, Commission Counsel.

**Item One**

The Commission discussed scheduling for future monthly public meetings. It appears that 10:00 a.m. will become the new starting time.

**Item Two**

The Commission was briefed by staff on confidential financial and quality issues relating to the Dimensions Health System.

The Executive Session was adjourned at 10:20 a.m.

**MINUTES**  
**474TH MEETING OF THE**  
**HEALTH SERVICES COST REVIEW COMMISSION**

**January 12, 2011**

Chairman Frederick W. Pudderster called the meeting to order at 10:30 a.m. Commissioners Joseph R. Antos, Ph.D., George H. Bone, M.D., C. James Lowthers, Kevin J. Sexton, and Herbert S. Wong, Ph.D. were also present.

**ITEM I**  
**REVIEW OF THE MINUTES OF THE PUBLIC AND EXECUTIVE SESSIONS**  
**OF DECEMBER 8, 2010**

The Commission voted unanimously to approve the minutes of the December 8, 2010 Public and Executive Sessions.

**ITEM II**  
**EXECUTIVE DIRECTOR'S REPORT**

Robert Murray, Executive Director, updated the Commission on the progress of current major initiatives and issues. The major items included: 1) limiting the annual discussion of the Reasonableness of Charges (ROC) methodology to technical issues and formation of a work group to discuss revised Capital Policy and work force issues; 2) draft of the Maryland Hospital Preventable Re-admissions initiative will be discussed again at today's meeting; 3) final report of the State Health Care Coordinating Council will soon be issued; 4) staff continues to work on an evaluation structure for the Community Benefit Report; 5) stakeholder input sessions associated with HSCRC bundled payment initiative continues; 6) final Admission-Readmission Revenue (AAR) recommendation will be presented today; 7) ten hospitals have agreed to participate in Total Patient Revenue (TPR) program for FY 2011; 8) staff is working on population-based revenue constraint system that would apply to hospitals with non-isolated catchment areas; and 9) meetings to discuss the FY 2012 update process will be held within the next two weeks.

Mr. Murray announced that Dr. Joshua Sharfstein has succeeded Johns Colmers as Health Secretary. Mr. Murray expressed his good wishes for the new Secretary and congratulated Mr. Colmers for a job well done and thanked him for his help and support of the Commission and staff during his tenure.

**ITEM III**  
**DOCKET STATUS CASES CLOSED**

None

**ITEM IV**  
**DOCKET STATUS CASES OPEN**

**Laurel Regional Medical Center – 2097N**

On November 22, 2010, Laurel Regional Hospital submitted a partial rate application requesting a rate for Hyperbaric Chamber (HYP) services. The Hospital requested the state-wide median rate for HYP services to be effective January 1, 2011.

After review of the Hospital's application, staff recommended:

1. That COMAR 10.37.10.07 requiring rate applications be filed 60 days before the opening of a new service be waived;
2. That a HYP rate of \$246.02 per RVU be approved effective January 1, 2011;
3. That no change be made to the Hospital's Charge per Case standard for HYP services; and
4. That the HYP rate not be rate realigned until a full year's experience data have been reported to the Commission.

The Commission voted unanimously to approve staff's recommendation.

**Johns Hopkins Health System – 2098A**

On December 23, 2010, Johns Hopkins Health System on behalf of its member hospitals, Johns Hopkins Hospital, Johns Hopkins Bayview Medical Center, and Howard County General Hospital requested approval to continue to participate in a re-negotiated global price arrangement with Aetna Health, Inc. for solid organ and bone marrow transplants. The revised arrangement covers blood and bone marrow transplants, which were covered in prior years but discontinued last year. The Hospitals requested that the arrangement be effective January 1, 2011.

Staff found that the actual experience under the prior arrangement for solid organ transplants was favorable. In addition, after review of the data submitted with the application, staff expressed confidence that the global prices for bone marrow transplant services were sufficient to enable the Hospitals to achieve a favorable result.

Based on their findings, staff recommended that the Commission approve the Hospitals' application for a period of one year beginning January 1, 2011.

The Commission voted unanimously to approve staff's recommendation.

### **Johns Hopkins Health System – 2099A**

On December 17, 2010, Johns Hopkins Health System on behalf of its member hospitals, Johns Hopkins Hospital, Johns Hopkins Bayview Medical Center, and Howard County General Hospital requested approval to continue to participate in a global price arrangement with Coventry Transplant Network for solid organ and bone marrow transplants for a period of three years effective January 1, 2011.

Based on favorable performance in the last year, staff recommended that the Commission approve the Hospitals' application for a period of one year beginning January 1, 2011.

The Commission voted unanimously to approve staff's recommendation.

### **Johns Hopkins Health System – 2100A**

On December 17, 2010, Johns Hopkins Health System on behalf of Johns Hopkins Hospital requested approval to participate in a new global price arrangement with Blue Cross Blue Shield's Blue Distinction Centers for Transplants for solid organ and bone marrow transplants for a period of one year beginning January 1, 2011.

Since the format utilized to calculate the case rates, i.e., historical data for like cases, has been used as a basis for other successful transplant arrangements in which hospitals are currently participating, staff recommended that the Commission approve the Hospital's application for a period of one year beginning January 1, 2011.

The Commission voted unanimously to approve staff's recommendation.

### **Johns Hopkins Health System – 2101A**

On December 17, 2010, Johns Hopkins Health System on behalf of its member hospitals, Johns Hopkins Hospital, Johns Hopkins Bayview Medical Center, and Howard County General Hospital requested approval to continue to participate in a capitation arrangement serving persons insured with TRICARE. The arrangement involves the Johns Hopkins Medical Services Corporation and Johns Hopkins Healthcare as providers for TRICARE patients. The requested approval was for a period of one year beginning January 1, 2011.

Based on favorable performance in the last year, staff recommended that the Commission approve the Hospitals' application for a period of one year beginning January 1, 2011.

The Commission voted unanimously to approve staff's recommendation.

### **30 Day Extensions:**

Staff requested that the Commission approve 30 day extensions of the time for review of proceedings 2101N and 2102N, Washington Adventist Hospital, and proceedings 2104N and 2105N, Adventist Behavioral Health.

The Commission voted unanimously to approve staff's request.

### **STATUS OF THE IMPLEMENTATION OF THE TOTAL PATIENT REVENUE (TPR) RATE SETTING PROGRAM FOR FY 2011**

Ms. Ellen Englert, Associate Director-Hospital Rate Setting, reported that staff was in the process of finalizing the technical details of the agreement with the 10<sup>th</sup> hospital (Chester River Hospital Center) that has agreed to participate in the TPR program in FY 2011.

### **ITEM V DRAFT RECOMMENDATION ON POTENTIALLY PREVENTABLE READMISSIONS (PPR) METHODOLOGY**

Diane Feeney, Associate Director-Quality Initiative, stated that staff continues to analyze whether we will be able to use the current patient specific data that we have, in the short term, to develop a unique patient I.D. so that we can reliably track patients across hospitals. The analysis should be completed by the February Commission meeting. Ms. Feeney reported that in the mid-term, staff has technical assistance from the Agency for Health Care Research and Quality to develop unique patient identifiers by adding additional patient level data fields. In addition, in the longer term, staff has had discussions with David Sharp of the Maryland Health Care Commission on the development of a master patient index using health information exchange technology, which could be utilized to bundle care provided beyond the hospital walls.

Ms. Traci LaValle, Assistant Vice President-Financial Policy of the Maryland Hospital Association (MHA), presented MHA's proposal for an episode-based readmissions policy for all Maryland hospitals. Ms. LaValle stated that MHA supports the HSCRC's voluntary 100% risk model Admission-Readmission Revenue (ARR) program in conjunction with a mandatory lower-risk (60%) admission-readmission episode payment program for all hospitals that choose not to participate in the ARR program. The lower-risk admission-readmission program would be in lieu of the staff's proposed PPR initiative.

According to Ms. LaValle, in MHA's proposal both options (the voluntary ARR program and the mandatory lower-risk program) would measure intra-hospital readmissions, readmissions to the same hospital or system, and reward improvement over prior performance. Ms. LaValle noted that MHA's proposal can be implemented now because it does not require out of state data and it does not require a unique patient identifier. In the meantime, the HSCRC and the hospital

industry can continue to work towards developing an algorithm to identify readmissions to other hospitals (inter-hospital readmissions) and can take the time to better understand the risk factors that affect readmission rates among hospitals.

Ms. LaValle pointed out that significant upfront funding (approximately \$55 million) would be required to enable hospitals to invest in care coordination, IT, and other resources. However, Ms. LaValle stated that based on the experience of several pilot readmission reduction programs similar to that proposed by MHA, there was the potential for significant mature annual cost saving to the payers and the public, while reducing hospital costs and improving the quality of care.

Commissioner Wong asked what the implementation costs would be after the first year.

Mr. Murray stated that staff believes that MHA's request is that the upfront funding be included in hospital rates permanently.

Commissioner Sexton asked Mr. Murray to compare and contrast MHA's mandatory 60% risk proposal to the PPR initiative.

Mr. Murray stated that staff's thinking was that the PPR initiative was the logical next step after the Maryland Hospital Acquired Conditions (MHAC) initiative. It would also be modeled after the MHAC, i.e., the scaling of a relatively small amount of revenue based on relative performance. However, in the interim there was considerable interest expressed by hospitals for the 100% risk ARR model. Staff continues to advocate the PPR initiative because it is based on relative performance, focuses on all readmissions, and provides hospitals with experience in controlling readmissions, which staff believes is valuable. Rather than adopt MHA's proposal of a mandatory 60% risk model, which was originally proposed in the context of the 2010 Update Factor discussions, it is staff's preference to focus on the ARR initiative and implement the PPR initiative this year if we are able to reliably track patients. If we find out in February that we are not able to reliably track inter-hospital patients now, we will propose postponing implementation of the PPR.

According to Mr. Murray, something similar to MHA's proposal could be accommodated as a voluntary option in the ARR initiative for individual hospitals that felt that they were not ready for the 100% risk of ARR.

Commissioner Bone asked whether staff would decide the appropriate amount when hospitals apply for upfront funding to implement the ARR.

Mr. Murray stated that staff would determine the appropriate amount of upfront money up to the cap in the proposed policy, 0.5% of net inpatient revenue, to be treated as a loan.

Commissioner Lowthers stated that the public cannot afford higher hospital charges. Although we want to get the PPR program started, we must be careful when raising hospital charges at a time when they are already too high.

Chairman Puddester noted that sometimes you have to make an investment to get the results that you desire.

Hal Cohen, Ph.D., representing CareFirst of Maryland and Kaiser Permanente, stated that in evaluating the reasonableness of upfront costs, staff should be ware of an article in “Health Affairs” which indicated that the optimal caseload per case manager is much higher than that used in MHA’s projections. Staff should also consider that hospitals, as well as some third-party payers already do some discharge planning. Hospitals are not starting from scratch.

**ITEM VI**  
**FINAL RECOMMENDATION ON A TEMPLATE FOR REVIEW AND NEGOTIATION**  
**OF AN ADMISSION-READMISSION REVENUE (ARR) HOSPITAL PAYMENT**  
**CONSTRAINT PROGRAM**

Mr. Murray stated that the motivation for the ARR initiative is the realization that we now have an unacceptably high rate of unnecessary hospital readmissions. These unnecessary readmissions are a symptom of our fragmented payment structure. This document outlines the rationale, lays out the terms and requirements for participation, and acknowledges and considers the concerns and uncertainties associated with implementing the ARR episode-based payment initiative. It also proposes that the Commission move forward from hospital-based payment structures to broader payment bundles that include both hospital and non-hospital services. In addition, the document suggests that staff be directed to develop a process to guide the Commission in the development of these broader-based payment bundles.

Mr. Murray summarized staff’s recommendation on the Template for Review and Negotiation of an Admission-Readmission Revenue (ARR) Hospital Payment Constraint Program (see recommendation, “Template for Review and Negotiation of an Admission-Readmission Revenue (ARR) Hospital Payment Constraint Program” on the HSCRC website).

The final recommendations include: 1) that the basic policy framework be utilized as the core template for negotiating ARR arrangements; 2) that the proposed agreement provide the basic template for the agreement between the Commission and any hospital entering into an ARR arrangement; and 3) that the Commission direct staff to report back to the Commission in public session on any ARR arrangements negotiated with individual hospitals.

Commissioner Bone suggested that the recommendation be amended to solicit feedback on patient satisfaction.

Mr. Murray agreed that there was need to expand the assessment of quality of care especially as it relates to patient satisfaction.

Chairman Puddester and Commission Sexton both expressed concern that including upfront funding as slippage in the update factor was unfair since it reduced the revenue of all hospitals

including those that choose not to participate in the ARR initiative.

Mr. Murray noted that the rationale for including the upfront funding in slippage was to protect the paying public because it ensured revenue neutrality. It is, however, inconsistent with policy that one-time funds are not included in slippage.

Chairman Puddester asked whether the template would accommodate less than 100% risk arrangements.

Mr. Murray stated that staff would like the arrangements to be as generic as possible; however, staff can amend the template so that hospitals that take lower risk would receive less upfront funding.

Chairman Puddester asked what mechanisms are in the recommendation for monitoring and dealing with unanticipated events that affect hospital performance.

Mr. Murray stated that hospitals can come to staff if there is a particular problem, and we could make adjustments to the arrangement.

Stephen Jencks, M.D., Senior Fellow at the Institute for Health Care Improvement, commented on fragmentation of health care and the status of efforts to improve the transition from hospital to post-hospital care.

Dr. Jencks noted his pleasure at speaking to an organization capable of implementing methods that capture and distribute savings, as opposed to the majority of payers in the country who have no idea how to do it.

Dr. Jencks stated that the Patient Protection and Affordable Care Act provides a carrot and a stick approach to improving the transition from hospital to post-hospital care. The stick is a penalty beginning in 2012 for hospitals with elevated readmission rates. The carrot is \$500 million over 5 years to assist hospitals and community-based organizations for providing services not now available to make care transitions work. The rehospitalizations are the symptoms. Dr. Jencks noted that there will also be significant investment by quality improvement organizations to work on rehospitalizations. In addition, it is likely that there will be a concerted effort to get other parts of the federal programs working on this issue. The objective is to facilitate a shift from fragmented to coordinated care.

Dr. Jencks reported that quality based organizations have been running community-based programs to reduce rehospitalizations that bring together all of the stakeholders in the community. The result has been that in every one of 14 participating communities there has been a decrease in rehospitalizations. The fact that rehospitalizations have been reduced in each community, without financial incentives is noteworthy because it suggests that the HSCRC should be thinking about how it can encourage not just hospitals but also the communities in which they are embedded to participate in this initiative.

Dr. Jencks stated that studies have also shown that 30 days from discharge does not turn out to be a magic number. The studies show in a number of communities is decreases in total hospitalizations, as well as rehospitalizations within 30 days. This has an interesting effect in that tracking the rehospitalization rate doesn't work because in many situations admissions the percentage of total admissions decreases as the percentage of readmissions. In consequence, you are saving more money then you thought you would, plus more importantly, it is the rate of decrease in total admissions that counts.

Dr. Jencks agreed with Commissioner Bone that we must learn from patients. The patient knows why they are back in the hospital much better than the physician who discharged them, the physician that sees them in the emergency room, or the home health agency. Both the hospital and the HSCRC have a common interest in knowing how to fix the problem that led to the readmission.

Chairman Puddester asked Dr. Jencks that since total admissions were decreasing in Maryland and in the nation, where he thought they were going.

Dr. Jencks stated that Medicare admissions were decreasing in part because the RAC (Recovery Audit Contractors) program has been cracking down on observation admissions. Consequently, hospitals across the country have suddenly become very cautious about admissions for observation. Dr. Jencks suggested that the HSCRC track outpatient observations.

Commissioner Antos asked Dr. Jencks if there was agreement on what patient feed-back information should be collected and if so were there good instruments for collecting the data.

Dr. Jencks the best instrument is the CTM (Care Transition Measure) 15 survey, however, it will only tell hospitals where you should look rather than what is wrong.

Commissioner Bone asked Dr. Jencks whether from a Medicare standpoint how hospitals that have overlapping marketplaces will deal with the issue of readmissions.

Dr. Jencks stated that no one has a clear answer yet, however, there is an opportunity for cooperation among hospitals in a community to benefit the patient. The bigger question is how to make the transition to dealing with readmissions as population based care issue.

Dr. Cohen reiterated his comments from last month's public meeting that CareFirst and Kaiser Permanente believe that the TPR program provides the strongest incentives for volume control, and that the Commission should, in turn, provide the greatest incentives for participation in that program.

Dr. Cohen expressed strong support for the ARR proposal and for providing staff with flexibility to negotiate individual arrangements in order to provide the appropriate incentives for hospitals to participate in the initiative.

In regard to the slippage issue, Dr. Cohen expressed concern about taxing payers by going outside of the Update Factor to pay for the cost of implementing the ARR initiative. Dr. Cohen asserted that the cost of implementation of ARR should be revenue neutral.

Michael B. Robbins, Senior Vice President-Finance of MHA, expressed MHA's support for the ARR initiative with one exception, the inclusion of upfront funding in slippage. Mr. Robbins noted that the ARR advance funding is just a small investment. According to Mr. Robbins, for the last several years there has been a reduction in hospital activity, a decline in the rate of increase in total revenue, volume, and case mix. Mr. Robbins asserted that the Commission has already taken measures to bend the cost curve. He pointed out that total hospital revenues grew by only 2.7% in FY 2010, while for the twelve month period ending October 31, 2010 the increase was only 2%, which was less than the update factor approved for FY 2011. This is another reason that the modest investment in upfront funding should be provided to hospitals and not included in slippage where it would reduce revenue to all hospitals.

In regard to comments in the ARR document concerning hospitals "back filling" reductions in readmissions with new admissions, Mr. Robbins stated that the hospital industry is committed to seeing patients in the right place at the right time. HSCRC data indicates that admissions are down over 3% in the last 12 months to some extent because of the one-day stay policy. Yet there is no evidence of back filling. Mr. Robbins suggested that the HSCRC not be concerned about some problem that might exist, but rather look at the overall issue of utilization.

Commissioner Antos observed that he believed that the downward trend in admissions had more to do with the state of the economy and if that is true, when the economy improves admissions will increase.

A panel consisting of Stuart Erdman, Senior Director of Finance of the Johns Hopkins Health System, Daniel J. Brotman, M.D., Director of the Hospitalist Program at the Johns Hopkins Hospital, and Amy Deutschendorf, Senior Director Utilization/Clinical Resource Management of the Johns Hopkins Health System presented comments on the recommendation.

Mr. Erdman stated that Johns Hopkins believes that the ARR is the most important step forward in rate setting since the Charge-per Case system was adopted. It is a logical step forward to move from a charge per case system to a charge per episode system. The incentives are appropriate to encourage hospitals to develop coordinated care with non-hospital providers. However, technical adjustments to the Reasonableness of Charges and case mix index methodologies are needed for hospitals that participate in the ARR.

Mr. Erdman stated that the Johns Hopkins System supports the ARR initiative, and its member hospitals intend to participate.

Dr. Brotman expressed his support for the ARR initiative. He noted, however, that it is clear the

initiative requires the cooperation of many people both inside and outside of the hospital. However, it is exciting because it builds in the appropriate incentives and provides the needed infrastructure to do the job right. Dr. Brotman stated that all of the interventions that Hopkins is focusing on are patient centric.

Mr. Erdman stated that reducing readmissions is a process that may take time to show results. Therefore, it is appropriate that the recommendation suggests that ARR agreements be for three years.

Ms. Deutschendorf stated that the Hopkins Health System has been working on this initiative for a year and is poised to begin. According to Ms. Deutschendorf, acute care hospitals have focused on stabilization and transition - - patient comes in the hospital patient leaves the hospital - - the scope is now broadened to the episode of care; i.e., from home to home.

The Commissioners discussed the fairness of including the upfront funding in the Update Factor slippage, and suggested that the recommendation be amended to provide the flexibility in regard to risk, with diminished risk resulting in less upfront funding.

Commissioner Antos made a motion to amend staff's recommendation so that the cost of upfront funding is not included in Update Factor slippage, and that there be flexibility for hospitals to participate at a lower level of risk with upfront funding being reduced to reflect the lower level of risk.

The Commission voted unanimously to approve the amended recommendation.

## **ITEM VII** **LEGAL REPORT**

### **Regulations**

#### **Proposed**

#### **Uniform Accounting and Reporting System for Hospitals and Related Organizations – COMAR 10.37.01.02**

The purpose of this action is to update the Commission's manual entitled "Accounting and Budget Manual for Fiscal and Operating Management" (August 1987), which has been incorporated by reference.

The Commission voted unanimously to approve the promulgation of this amended regulation.

**ITEM VIII**  
**HEARING AND MEETING SCHEDULE**

February 2, 2011

Time to be determined, 4160 Patterson Avenue,  
HSCRC Conference Room

March 2, 2011

Time to be determined, 4160 Patterson Avenue,  
HSCRC Conference Room

There being no further business, the meeting was adjourned at 12:39 p.m.

**IN RE: THE PARTIAL RATE                   \*       BEFORE THE HEALTH SERVICES**  
**APPLICATION OF THE                       \*       COST REVIEW COMMISSION**  
**MARYLAND GENERAL                   \*       DOCKET                       2010**  
**HOSPITAL                               \*       FOLIO:                       1906**  
**BALTIMORE, MARYLAND               \*       PROCEEDING:               2096N**

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**Staff Recommendation**

**February 2, 2011**

This document was approved at the February 10, 2011 Commission meeting.

## **Introduction**

On November 18, 2010, Maryland General Hospital (the Hospital) submitted a partial rate application to the Commission requesting a rate for Hyperbaric Chamber (HYP) services. The Hospital is requesting the statewide median rate for HYP services to be effective January 1, 2011.

## **Staff Evaluation**

To determine if the Hospital's HYP rate should be set at the statewide median rate or at a rate based on its own cost experience, the staff requested that the Hospital submit to the Commission all cost and statistical data for HYP services for FY 2011. Based on information received, it was determined that the HYP rate based on the Hospital's actual data would be \$393.52 per RVU, while the statewide median rate for HYP services is \$246.02 per RVU.

## **Recommendation**

After reviewing the Hospital's application, the staff recommends as follows:

1. That COMAR 10.37.10.07 requiring that rate applications be filed 60 days before the opening of a new service be waived;
2. That an HYP rate of \$246.02 per RVU be approved effective February 1, 2011;
3. That no change be made to the Hospital's Charge per Case standard for HYP services; and
4. That the HYP rate not be rate realigned until a full year's experience data have been reported to the Commission.

|                                |          |                                   |              |
|--------------------------------|----------|-----------------------------------|--------------|
| <b>IN RE: THE PARTIAL RATE</b> | <b>*</b> | <b>BEFORE THE HEALTH SERVICES</b> |              |
| <b>APPLICATION OF THE</b>      | <b>*</b> | <b>COST REVIEW COMMISSION</b>     |              |
| <b>WASHINGTON ADVENTIST</b>    | <b>*</b> | <b>DOCKET</b>                     | <b>2010</b>  |
| <b>HOSPITAL</b>                | <b>*</b> | <b>FOLIO:</b>                     | <b>1912</b>  |
| <b>TAKOMA PARK, MARYLAND</b>   | <b>*</b> | <b>PROCEEDING:</b>                | <b>2102N</b> |

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**Staff Recommendation**

**February 2, 2011**

This document was approved at the February 10, 2011 Commission meeting.

## **Introduction**

On December 21, 2010, Washington Adventist Hospital (“The Hospital”) submitted a partial rate application to the Commission requesting a rate for Hyperbaric Chamber (HYP) services. The Hospital is requesting the statewide median rate for HYP services to be effective January 1, 2011.

## **Staff Evaluation**

To determine if the Hospital’s HYP rate should be set at the statewide median or at a rate based on its own cost experience, the staff requested that the Hospital submit to the Commission all cost and statistical data for HYP services for FY 2011. Based on information received, it was determined that the HYP rate based on the Hospital’s actual data would be \$324.02 per RVU, while the statewide median rate for HYP services is \$246.02 per RVU.

## **Recommendation**

After reviewing the Hospital’s application, the staff recommends as follows:

1. That COMAR 10.37.10.07 requiring that rate applications be filed 60 days before the opening of a new service be waived;
2. That an HYP rate of \$246.02 per RVU be approved effective February 1, 2011;
3. That no change be made to the Hospital’s Charge per Case standard for HYP services; and
4. That the HYP rate not be rate realigned until a full year’s experience data have been reported to the Commission.

IN RE: THE PARTIAL RATE \* BEFORE THE HEALTH SERVICES  
APPLICATION OF \* COST REVIEW COMMISSION  
WASHINGTON ADVENTIST \* DOCKET: 2009  
HOSPITAL \* FOLIO: 1913  
TAKOMA PARK, MARYLAND \* PROCEEDING: 2103N

\* \* \* \* \*

Staff Recommendation

February 2, 2011

This document was approved at the February 10, 2011 Commission meeting.

## **Introduction**

On December 21, 2010, Washington Adventist Hospital ("the Hospital") submitted a partial rate application to the Commission requesting a rate for Definitive Observation (DEF) services. DEF is the delivery of more intensive care to patients than that provided by the Medical Surgical Acute (MSG) unit, yet not sufficiently intensive to require admission to an Intensive Care unit. Currently DEF is included in the Hospital's MSG rate center. The Hospital is requesting the statewide median rate with an effective date of January 1, 2011.

## **Staff Evaluation**

To determine if the Hospital's DEF rate should be set at the lower of the statewide median or at a rate based on the DEF rate center's allocated costs and actual volumes, the staff requested that the Hospital submit to the Commission all costs and volumes associated with DEF and MSG for the period July 1, 2009 to June 30, 2010. Based on the information received, it was determined that the DEF rate based on the Hospital data would be \$1,202.79 per day, while the statewide median rate is \$1,137.59 per day.

In order to ensure that the DEF rate is revenue neutral, staff needs to move the applicable DEF patient days and revenue out of the MSG rate center and into DEF. Based on our analysis the following DEF days

and revenue should be taken out of MSG and moved to DEF:

|                           | Current<br>Rate | Budgeted<br>Volume | Approved<br>Revenue |
|---------------------------|-----------------|--------------------|---------------------|
| Definitive<br>Observation | \$1,137.59      | 21,428             | \$24,376,279        |
| Medical Surgical<br>Acute | \$1,054.38      | 27,135             | \$28,609,721        |

**Recommendation**

After reviewing the Hospital's application, the staff recommends:

1. That the DEF rate of \$1,137.59 per day be approved effective February 1, 2011.
2. That to remain revenue neutral, staff will remove 21,428 patient days and revenue of \$24,376,279 from of MSG and move to DEF.
3. That no change be made to the Hospital's Charge per Case standard for DEF services; and
4. That the DEF rate not be rate realigned until a full year's experience data have been reported to the Commission.

|                                |          |                                   |              |
|--------------------------------|----------|-----------------------------------|--------------|
| <b>IN RE: THE PARTIAL RATE</b> | <b>*</b> | <b>BEFORE THE HEALTH SERVICES</b> |              |
| <b>APPLICATION OF THE</b>      | <b>*</b> | <b>COST REVIEW COMMISSION</b>     |              |
| <b>ADVENTIST BEHAVIORAL</b>    | <b>*</b> | <b>DOCKET</b>                     | <b>2010</b>  |
| <b>HEALTH</b>                  | <b>*</b> | <b>FOLIO:</b>                     | <b>1914</b>  |
| <b>ROCKVILLE, MARYLAND</b>     | <b>*</b> | <b>PROCEEDING:</b>                | <b>2104N</b> |

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**Staff Recommendation**

**February 2, 2011**

This document was approved at the February 10, 2011 Commission meeting.

## **Introduction**

On December 21, 2010, Adventist Behavioral Health (“The Hospital”) submitted a partial rate application to the Commission requesting a rate for Psychiatric Geriatric (PSG) services. The Hospital is requesting the statewide median rate for PSG services to be effective January 1, 2011.

## **Staff Evaluation**

To determine if the Hospital’s PSG rate should be set at the statewide median or at a rate based on its own cost experience, the staff requested that the Hospital submit to the Commission all cost and statistical data for PSG services for FY 2011. Based on information received, it was determined that the PSG rate based on the Hospital’s actual data would be \$955.85 per day, while the statewide median rate for PSG services is \$937.03 per day. Staff also determined that no CON was needed for PSG services because PSG services are considered to be a sub section of Adult- Psychiatric services.

## **Recommendation**

After reviewing the Hospital’s application, the staff recommends as follows:

1. That COMAR 10.37.10.07 requiring that rate applications be filed 60 days before the opening of a new service be waived;
2. That a PSG rate of \$937.03 per day be approved effective February 1, 2011;
3. That no change be made to the Hospital’s Charge per Case standard for PSG services; and
4. That the PSG rate not be rate realigned until a full year’s experience data have been reported to the Commission.

STATE OF MARYLAND  
DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Frederick W. Puddester  
Chairman

Kevin J. Sexton  
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**HEALTH SERVICES COST REVIEW COMMISSION**

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**To:** HSCRC Commissioners

**From:** Şule Çalikoğlu, Ph.D.

**Re:** Maryland Hospital Acquired Conditions (MHAC) Trends and Data Analysis for FY2010 and FY2009

**Date:** January 26, 2011

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This memo summarizes the findings from Maryland Hospital Acquired Conditions (MHAC) initiative using potentially preventable complications (PPCs) rates in FY 2010.

- Complications that are included in our initiative cost \$521.3 million in FY 2010 (Table 1). PPC24 Renal Failure without Dialysis has the highest additional cost with \$42.1 million in FY 2010, followed by PPC4 Acute Pulmonary Edema and Respiratory Failure with Ventilation (\$39.0 million) and PPC35 Septicemia & Severe Infections (\$37.6 million).
- In the second year of the commission's complication based pay-for-performance initiative, the State witnessed about an 11.9% drop in the frequency of hospital acquired complications (after adjusting for difference in patient mix from year to year). The staff estimates this improvement means that hospitals responded to the Commission's system of quality incentives and removed approximately \$62.5 million of cost associated with preventable complications (Table 2).
- Infection related complication rates declined by 19.06% resulting in \$34.3 million savings. All infection related complications (a total of 11 PPCs) improved with declines ranging from 27.7% to 5.8% (Table 3).

**TABLE 1: TOTAL NUMBER OF COMPLICATIONS, COMPLICATION RATE PER 1,000 AT RISK AND TOTAL COST, MARYLAND FY2010**

|       | PPC NAME  | NUMBER OF COMPLICATIONS | COMPLICATION RATE | TOTAL COST      |
|-------|---|-------------------------|-------------------|-----------------|
| PPC1  | Stroke & Intracranial Hemorrhage  | 884                     | 1.54              | \$10,729,669.38 |
| PPC2  | Extreme CNS Complications   | 298                     | 0.57              | \$4,085,683.97  |
| PPC3  | Acute Pulmonary Edema and Respiratory Failure without Ventilation                   | 3,882                   | 7.36              | \$20,722,618.81 |
| PPC4  | Acute Pulmonary Edema and Respiratory Failure with Ventilation                      | 1,587                   | 3.01              | \$39,037,852.60 |
| PPC5  | Pneumonia & Other Lung Infections   | 2,523                   | 5.57              | \$38,266,395.41 |
| PPC6  | Aspiration Pneumonia  | 1,522                   | 2.75              | \$16,967,923.43 |
| PPC7  | Pulmonary Embolism  | 554                     | 0.96              | \$7,038,010.12  |
| PPC8  | Other Pulmonary Complications   | 1,451                   | 4.14              | \$12,874,691.76 |
| PPC9  | Shock   | 2,020                   | 3.57              | \$36,953,874.36 |
| PPC10 | Congestive Heart Failure  | 1,618                   | 3.25              | \$5,180,304.66  |
| PPC11 | Acute Myocardial Infarction   | 1,471                   | 2.6               | \$7,219,979.07  |
| PPC12 | Cardiac Arrhythmias & Conduction Disturbances                                       | 809                     | 285.87            | \$1,693,426.99  |
| PPC13 | Other Cardiac Complications   | 232                     | 0.45              | \$446,433.45    |
| PPC14 | Ventricular Fibrillation/Cardiac Arrest   | 1,633                   | 2.78              | \$26,938,526.11 |
| PPC15 | Peripheral Vascular Complications Except Venous Thrombosis                          | 233                     | 0.4               | \$2,411,763.47  |
| PPC16 | Venous Thrombosis   | 1,166                   | 2.02              | \$14,988,107.53 |
| PPC17 | Major Gastrointestinal Complications without Transfusion or Significant Bleeding    | 651                     | 1.17              | \$8,168,648.47  |
| PPC18 | Major Gastrointestinal Complications with Transfusion or Significant Bleeding       | 277                     | 0.5               | \$2,156,056.66  |
| PPC19 | Major Liver Complications   | 323                     | 0.56              | \$3,787,739.88  |
| PPC20 | Other Gastrointestinal Complications without Transfusion or Significant Bleeding    | 300                     | 0.54              | \$4,590,166.77  |
| PPC22 | Urinary Tract Infection   | 4,381                   | 7.97              | \$36,767,520.73 |
| PPC23 | GU Complications Except UTI   | 369                     | 0.64              | \$1,419,071.81  |
| PPC24 | Renal Failure without Dialysis  | 5,601                   | 11.02             | \$42,151,613.92 |
| PPC25 | Renal Failure with Dialysis   | 114                     | 0.22              | \$3,649,654.15  |
| PPC26 | Diabetic Ketoacidosis & Coma  | 53                      | 0.09              | \$556,527.47    |
| PPC27 | Post-Hemorrhagic & Other Acute Anemia with Transfusion                              | 1,208                   | 2.64              | \$5,832,236.94  |
| PPC28 | In-Hospital Trauma and Fractures  | 139                     | 0.24              | \$1,531,415.74  |
| PPC31 | Decubitus Ulcer   | 849                     | 1.38              | \$15,303,944.47 |
| PPC33 | Cellulitis  | 757                     | 1.5               | \$3,485,093.57  |
| PPC34 | Moderate Infectious   | 431                     | 0.92              | \$6,534,889.10  |
| PPC35 | Septicemia & Severe Infections  | 2,198                   | 3.93              | \$37,681,317.77 |
| PPC36 | Acute Mental Health Changes   | 44                      | 0.12              | \$212,043.32    |
| PPC37 | Post-Operative Infection & Deep Wound Disruption Without Procedure                  | 709                     | 4.44              | \$11,195,883.69 |
| PPC38 | Post-Operative Wound Infection & Deep Wound Disruption with Procedure               | 80                      | 0.48              | \$1,690,357.91  |
| PPC39 | Reopening Surgical Site   | 186                     | 1.17              | \$4,437,511.37  |
| PPC40 | Post-Operative Hemorrhage & Hematoma without Hemorrhage Control Procedure           | 2,680                   | 12.87             | \$16,783,814.59 |
| PPC41 | Post-Operative Hemorrhage & Hematoma with Hemorrhage Control Procedure or           | 208                     | 1.23              | \$2,441,072.63  |
| PPC42 | Accidental Puncture/Laceration During Invasive Procedure                            | 1,269                   | 6.24              | \$5,521,553.03  |
| PPC43 | Accidental Cut or Hemorrhage During Other Medical Care                              | 98                      | 0.17              | \$839,395.00    |
| PPC44 | Other Surgical Complication - Moderate  | 310                     | 1.92              | \$3,469,679.34  |
| PPC47 | Encephalopathy  | 544                     | 1.21              | \$5,583,484.92  |
| PPC48 | Other Complications of Medical Care   | 583                     | 0.99              | \$11,177,133.77 |
| PPC49 | Iatrogenic Pneumothrax  | 306                     | 0.55              | \$1,911,214.79  |
| PPC50 | Mechanical Complication of Device, Implant & Graft                                  | 442                     | 0.77              | \$6,701,482.57  |
| PPC51 | Gastrointestinal Ostomy Complications   | 228                     | 0.39              | \$5,919,170.19  |
| PPC52 | Inflammation & Other Complications of Devices, Implants or Grafts Except Vascular   | 948                     | 1.65              | \$8,697,176.50  |
| PPC53 | Infection, Inflammation & Clotting Complications of Peripheral Vascular Catheters & | 314                     | 0.54              | \$4,455,522.06  |
| PPC54 | Infections due to Central Venous Catheters  | 343                     | 0.55              | \$10,140,545.17 |
| PPC56 | Obstetrical Hemorrhage with Transfusion   | 455                     | 6.8               | \$977,952.88    |
| PPC21 | Clostridium Difficile Colitis   | 1,101                   | 1.88              | \$18,229,213.72 |
| PPC29 | Poisonings Except from Anesthesia   | 144                     | 0.25              | \$163,143.28    |
| PPC30 | Poisonings due to Anesthesia  | 1                       | 0                 | \$1,534.92      |
| PPC32 | Transfusion Incompatibility Reaction  | 2                       | 0                 | \$3,457.83      |
| PPC45 | Post-procedure Foreign Bodies   | 34                      | 0.04              | \$68,323.67     |
| PPC46 | Post-Operative Substance Reaction & Non-O.R. Procedure for Foreign Body             | 2                       | 0                 | \$4,694.73      |
| PPC55 | Obstetrical Hemorrhage without Transfusion  | 5,457                   | 81.58             | \$1,646,230.13  |
| PPC57 | Obstetric Lacerations & Other Trauma Without Instrumentation                        | 1,204                   | 19.19             | \$503,003.77    |
| PPC58 | Obstetric Lacerations & Other Trauma With Instrumentation                           | 480                     | 113.39            | \$286,903.55    |
| PPC59 | Medical & Anesthesia Obstetric Complications  | 869                     | 12.78             | \$547,589.60    |
| PPC60 | Major Puerperal Infection and Other Major Obstetric Complications                   | 285                     | 4.19              | \$42,040.88     |
| PPC61 | Other Complications of Obstetrical Surgical & Perineal Wounds                       | 179                     | 2.63              | \$-36,248.41    |
| PPC62 | Delivery with Placental Complications   | 244                     | 3.59              | \$149,739.33    |
| PPC63 | Post-Operative Respiratory Failure with Tracheostomy                                | 97                      | 0.67              | \$12,158,873.50 |
| PPC64 | Other In-Hospital Adverse Events  | 601                     | 1.02              | \$1,517,055.62  |

Shaded PPCs are excluded from MHAC initiative.

**TABLE 2: STATE-WIDE CHANGES BETWEEN FY2010 AND FY2009**

|              | PPC NUMBER/NAME   | OBSERVED NUMBER OF PPCs | PPC CHANGES COMPARED TO FY 2009 | COST CHANGES COMPARED TO FY 2009 | PERCENT SAVINGS/ EXCESS COST | PERCENT PPC RATE CHANGE |
|--------------|---|-------------------------|---------------------------------|----------------------------------|------------------------------|-------------------------|
| <b>TOTAL</b> |   | <b>49281</b>            | <b>-6691</b>                    | <b>-\$62,563,191</b>             | <b>-10.71%</b>               | <b>-11.95% ***</b>      |
| PPC53        | Infection, Inflammation & Clotting Complications of Peripheral Vascular Catheters & Infusions | 314                     | -121                            | -\$1,650,759                     | -27.03%                      | -27.74% ***             |
| PPC13        | Other Cardiac Complications   | 232                     | -84                             | -\$162,159                       | -26.64%                      | -26.61% **              |
| PPC31        | Decubitus Ulcer   | 849                     | -284                            | -\$5,166,710                     | -25.24%                      | -25.06% ***             |
| PPC22        | Urinary Tract Infection   | 4381                    | -1653                           | -\$12,295,803                    | -25.06%                      | -27.40% ***             |
| PPC17        | Major Gastrointestinal Complications without Transfusion or Significant Bleeding              | 651                     | -203                            | -\$2,535,683                     | -23.69%                      | -23.79% ***             |
| PPC36        | Acute Mental Health Changes   | 44                      | -14                             | -\$63,159                        | -22.95%                      | -23.57% NA              |
| PPC35        | Septicemia & Severe Infections  | 2198                    | -583                            | -\$9,273,119                     | -19.75%                      | -20.97% ***             |
| PPC15        | Peripheral Vascular Complications Except Venous Thrombosis                                    | 233                     | -61                             | -\$545,674                       | -18.45%                      | -20.79%                 |
| PPC44        | Other Surgical Complication - Moderate  | 310                     | -70                             | -\$760,709                       | -17.98%                      | -18.44% ***             |
| PPC10        | Congestive Heart Failure  | 1618                    | -294                            | -\$1,093,374                     | -17.43%                      | -15.40% ***             |
| PPC16        | Venous Thrombosis   | 1166                    | -285                            | -\$3,151,315                     | -17.37%                      | -19.63% ***             |
| PPC33        | Cellulitis  | 757                     | -175                            | -\$729,917                       | -17.32%                      | -18.82% ***             |
| PPC54        | Infections due to Central Venous Catheters  | 343                     | -91                             | -\$1,985,669                     | -16.38%                      | -20.97% ***             |
| PPC47        | Encephalopathy  | 544                     | -73                             | -\$1,051,906                     | -15.85%                      | -11.78% **              |
| PPC11        | Acute Myocardial Infarction   | 1471                    | -253                            | -\$1,318,983                     | -15.45%                      | -14.67% ***             |
| PPC42        | Accidental Puncture/Laceration During Invasive Procedure                                      | 1269                    | -246                            | -\$1,006,848                     | -15.42%                      | -16.22% ***             |
| PPC14        | Ventricular Fibrillation/Cardiac Arrest   | 1633                    | -265                            | -\$4,392,102                     | -14.02%                      | -13.96% ***             |
| PPC48        | Other Complications of Medical Care   | 583                     | -87                             | -\$1,747,664                     | -13.52%                      | -12.98%                 |
| PPC5         | Pneumonia & Other Lung Infections   | 2523                    | -364                            | -\$5,379,818                     | -12.33%                      | -12.62% ***             |
| PPC52        | Inflammation & Other Complications of Devices, Implants or Grafts Except Vascular Infection   | 948                     | -129                            | -\$1,153,046                     | -11.71%                      | -12.00% ***             |
| PPC2         | Extreme CNS Complications   | 298                     | -35                             | -\$529,091                       | -11.47%                      | -10.53%                 |
| PPC7         | Pulmonary Embolism  | 554                     | -92                             | -\$823,321                       | -10.47%                      | -14.20% ***             |
| PPC40        | Post-Operative Hemorrhage & Hematoma without Hemorrhage Control Procedure or I&D Proc         | 2680                    | -341                            | -\$1,798,910                     | -9.68%                       | -11.30% ***             |
| PPC28        | In-Hospital Trauma and Fractures  | 139                     | -13                             | -\$158,064                       | -9.36%                       | -8.67%                  |
| PPC23        | GU Complications Except UTI   | 369                     | -45                             | -\$129,425                       | -8.36%                       | -10.96% *               |
| PPC3         | Acute Pulmonary Edema and Respiratory Failure without Ventilation                             | 3882                    | -215                            | -\$1,866,704                     | -8.26%                       | -5.25% **               |
| PPC34        | Moderate Infectious   | 431                     | -69                             | -\$546,921                       | -7.72%                       | -13.73% **              |
| PPC8         | Other Pulmonary Complications   | 1451                    | -160                            | -\$1,049,302                     | -7.54%                       | -9.93%                  |
| PPC6         | Aspiration Pneumonia  | 1522                    | -110                            | -\$1,229,773                     | -6.76%                       | -6.74% ***              |
| PPC50        | Mechanical Complication of Device, Implant & Graft  | 442                     | -19                             | -\$234,328                       | -3.38%                       | -4.03%                  |
| PPC12        | Cardiac Arrhythmias & Conduction Disturbances   | 809                     | -33                             | -\$58,262                        | -3.33%                       | -3.97%                  |
| PPC19        | Major Liver Complications   | 323                     | -18                             | -\$126,074                       | -3.22%                       | -5.37%                  |
| PPC24        | Renal Failure without Dialysis  | 5601                    | -214                            | -\$1,258,499                     | -2.90%                       | -3.68% **               |
| PPC51        | Gastrointestinal Ostomy Complications   | 228                     | -13                             | -\$114,367                       | -1.90%                       | -5.40% *                |
| PPC27        | Post-Hemorrhagic & Other Acute Anemia with Transfusion  | 1208                    | -26                             | -\$106,506                       | -1.79%                       | -2.12%                  |
| PPC1         | Stroke & Intracranial Hemorrhage  | 884                     | -13                             | -\$124,993                       | -1.15%                       | -1.47% *                |

|       |  |      |     |             |        |           |
|-------|--|------|-----|-------------|--------|-----------|
| PPC37 | Post-Operative Infection & Deep Wound Disruption Without Procedure                 | 709  | -44 | -\$90,186   | -0.80% | -5.88%    |
| PPC38 | Post-Operative Wound Infection & Deep Wound Disruption with Procedure              | 80   | -6  | \$2,111     | 0.13%  | -6.46%    |
| PPC4  | Acute Pulmonary Edema and Respiratory Failure with Ventilation                     | 1587 | -54 | \$80,446    | 0.21%  | -3.27%    |
| PPC9  | Shock  | 2020 | 24  | \$444,162   | 1.22%  | 1.21%     |
| PPC41 | Post-Operative Hemorrhage & Hematoma with Hemorrhage Control Procedure or I&D Proc | 208  | 1   | \$87,894    | 3.74%  | 0.71%     |
| PPC20 | Other Gastrointestinal Complications without Transfusion or Significant Bleeding   | 300  | 6   | \$205,311   | 4.68%  | 2.00%     |
| PPC25 | Renal Failure with Dialysis  | 114  | -4  | \$210,896   | 6.13%  | -3.16% *  |
| PPC18 | Major Gastrointestinal Complications with Transfusion or Significant Bleeding      | 277  | 18  | \$150,385   | 7.50%  | 6.88%     |
| PPC26 | Diabetic Ketoacidosis & Coma   | 53   | 2   | \$40,115    | 7.77%  | 3.69% NA  |
| PPC56 | Obstetrical Hemorrhage with Transfusion  | 455  | 20  | \$71,263    | 7.86%  | 4.68%     |
| PPC43 | Accidental Cut or Hemorrhage During Other Medical Care                             | 98   | 6   | \$62,167    | 8.00%  | 6.03% *** |
| PPC49 | Iatrogenic Pneumothrax   | 306  | 32  | \$239,423   | 14.32% | 11.69%    |
| PPC39 | Reopening Surgical Site  | 186  | 59  | \$1,551,777 | 53.77% | 46.51%    |

\* p<.05

\*\* p<.005

\*\*\*p<.001

NA statistical test could not be performed.

**TABLE 3 : STATE-WIDE CHANGES BETWEEN FY2010 AND FY2009 FOR INFECTION PPCs**

| PPC NUMBER/NAME |  | OBSERVED NUMBER OF PPCs | PPC CHANGES COMPARED TO FY 2009 | SAVINGS/ EXCESS COST | PERCENT SAVINGS/ EXCESS COST | PERCENT PPC RATE CHANGE |
|-----------------|--|-------------------------|---------------------------------|----------------------|------------------------------|-------------------------|
| <b>TOTAL</b>    |  | <b>14206</b>            | <b>-3346</b>                    | <b>-\$34,332,900</b> | <b>-16.33%</b>               | <b>-19.06% ***</b>      |
| <b>PPC53</b>    | <b>Infection, Inflammation &amp; Clotting Complications of Peripheral Vascular Catheters &amp; Infusions</b> | 314                     | -121                            | -\$1,650,759         | -27.03%                      | -27.74% ***             |
| <b>PPC22</b>    | <b>Urinary Tract Infection</b>   | 4381                    | -1653                           | -\$12,295,803        | -25.06%                      | -27.40% ***             |
| <b>PPC35</b>    | <b>Septicemia &amp; Severe Infections</b>  | 2198                    | -583                            | -\$9,273,119         | -19.75%                      | -20.97% ***             |
| <b>PPC33</b>    | <b>Cellulitis</b>  | 757                     | -175                            | -\$729,917           | -17.32%                      | -18.82% ***             |
| <b>PPC54</b>    | <b>Infections due to Central Venous Catheters</b>  | 343                     | -91                             | -\$1,985,669         | -16.38%                      | -20.97% ***             |
| <b>PPC5</b>     | <b>Pneumonia &amp; Other Lung Infections</b>   | 2523                    | -364                            | -\$5,379,818         | -12.33%                      | -12.62% ***             |
| <b>PPC52</b>    | <b>Inflammation &amp; Other Complications of Devices, Implants or Grafts Except Vascular Infection</b>       | 948                     | -129                            | -\$1,153,046         | -11.71%                      | -12.00% ***             |
| <b>PPC34</b>    | <b>Moderate Infectious</b>   | 431                     | -69                             | -\$546,921           | -7.72%                       | -13.73% **              |
| <b>PPC6</b>     | <b>Aspiration Pneumonia</b>  | 1522                    | -110                            | -\$1,229,773         | -6.76%                       | -6.74% ***              |
| <b>PPC37</b>    | <b>Post-Operative Infection &amp; Deep Wound Disruption Without Procedure</b>                                | 709                     | -44                             | -\$90,186            | -0.80%                       | -5.88%                  |
| <b>PPC38</b>    | <b>Post-Operative Wound Infection &amp; Deep Wound Disruption with Procedure</b>                             | 80                      | -6                              | \$2,111              | 0.13%                        | -6.46%                  |

\* p<.05

\*\* p<.005

\*\*\*p<.001

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**HEALTH SERVICES COST REVIEW COMMISSION**

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**To:** HSCRC Commissioners

**From:** Robert Murray *RM*

**Re:** Delay and Reassessment of Final Maryland Hospital Preventable Readmissions (MHPR) Recommendations

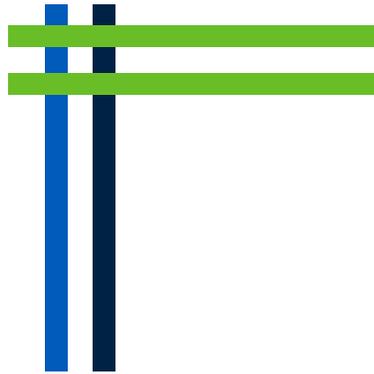
**Date:** January 25, 2011

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This is to advise the Commissioners that staff is recommending that we do not move forward at this time with approving a final MHPR recommendation. After further investigation following the last Commission meeting, we have determined that we are not ready to adequately identify inter-hospital readmissions sufficient to link performance on MHPRs to payment.

As the Commissioners have been made aware, staff has worked since the spring of last year to construct a reliable algorithm that matches patients across facilities. We have attempted to match patients using the limited data fields we have which include sex, date of birth and zip code and compared our matching with Medicare MEDPAR data and other private payer data that contain unique patient identifiers. Staff have finally concluded that the patient-level case mix data submitted to HSCRC by hospitals does not contain a sufficient amount of patient identifying information (e.g., last four digits of SSN, first name, last name, etc.) to construct an algorithm that diminishes false negatives and false positives sufficiently to calculate statistically accurate hospital-specific readmission rates.

Staff will continue its work with the Agency for Healthcare Research and Quality on a project over the next 4 months that entails collecting additional patient-level data from pilot hospitals sufficient to create a reliable unique patient ID.



# Governor's Proposed Medicaid Budget Assessment

Maryland Hospital Association

February 10, 2011

# The Budget Assessment

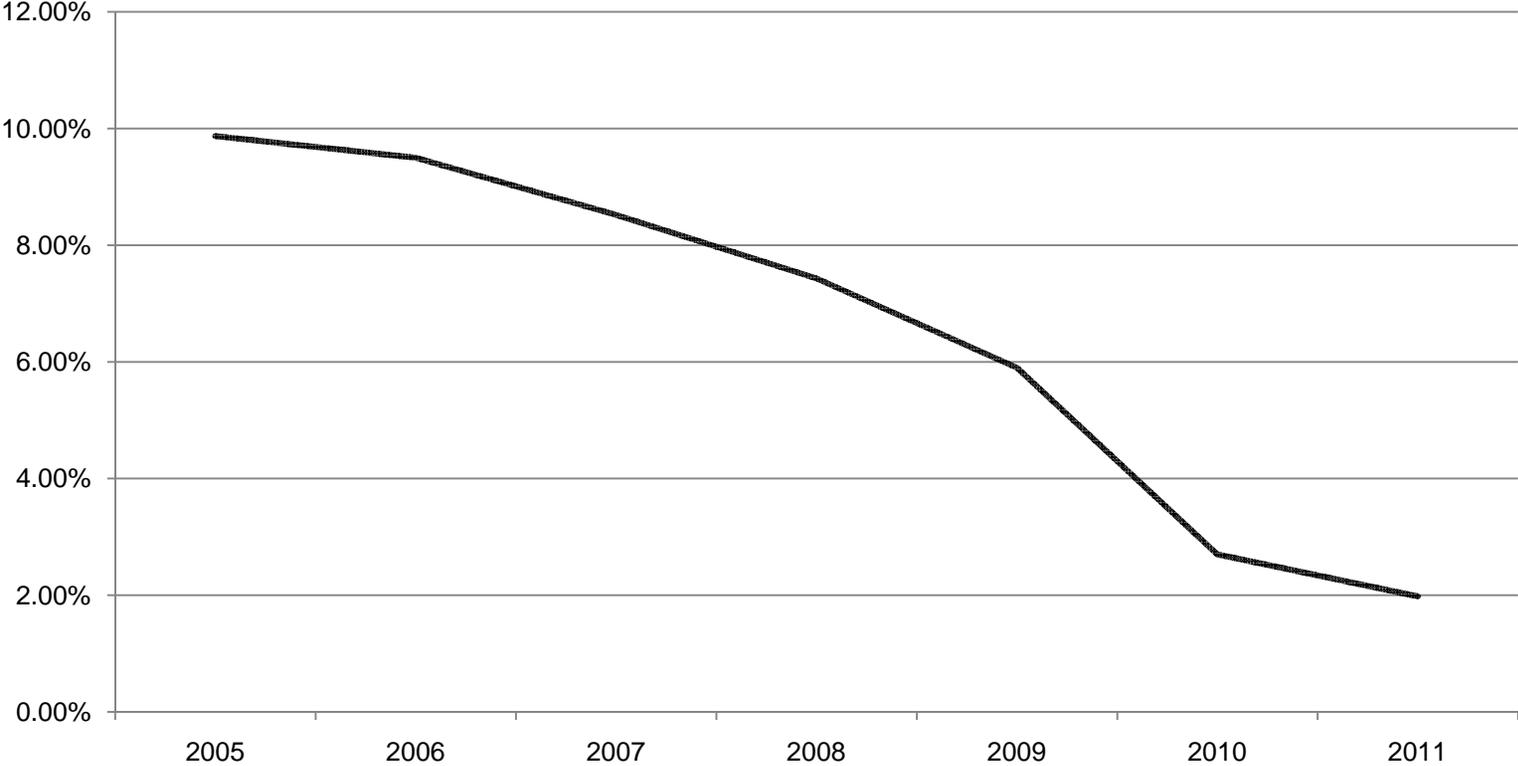
- The assessment: \$315.4 million, an increase of \$192.4 million over 2011
- Our position: Put 100 percent of this assessment in hospital rates

# Why in Rates?

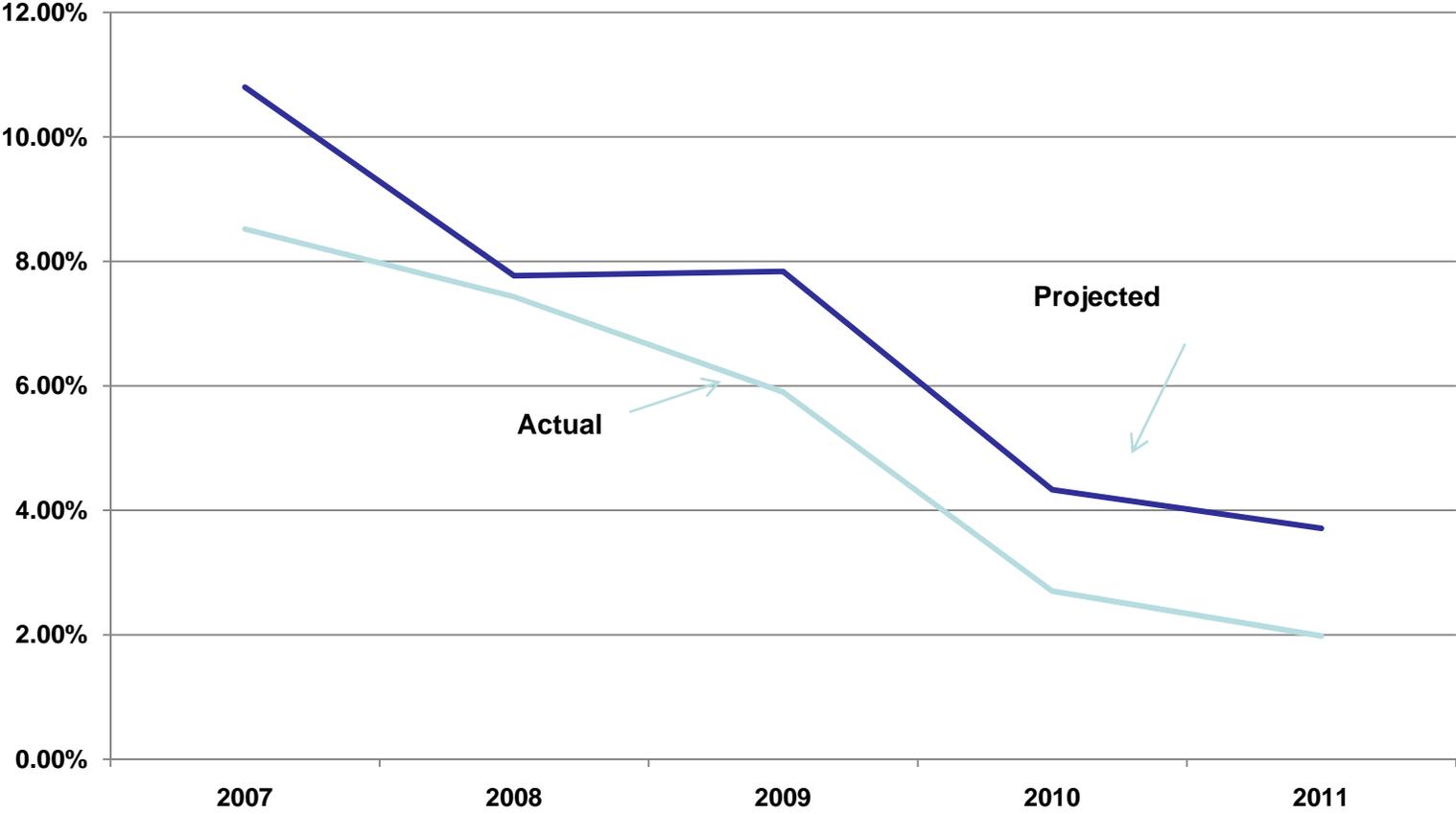
HOSPITAL COSTS ARE NOT THE  
PROBLEM!

# Declining Hospital Revenue Trend

Annual Total Revenue Increase



# Declining Hospital Revenue Trend



# Enrollment Growth Vs. Payment Growth

- Enrollment Growth 2007-2012: 57 percent
- Budget Growth 2007-2012: 49 percent

# The Short-term Solution: 100 Percent in Rates

- Spread the cost over the broadest base possible
- Hospitals, as employers, will bear same burden on their health costs as all other employers

# A Long-term Solution is Needed

|                          | <b>MEDICAID<br/>FUNDING<br/>ASSESSMENT</b> | <b>MEDICAID<br/>EXPANSION<br/>ASSESSMENT</b> | <b>MHIP<br/>ASSESSMENT</b> | <b>TOTAL</b>         |
|--------------------------|--|--|----------------------------|----------------------|
| <b>FY 2011</b>           | <b>123 million</b>                         | <b>146 million</b>                           | <b>122 million</b>         | <b>\$391 million</b> |
| <b>FY 2012 Increase</b>  | <b>192 million</b>                         | <b>52 million</b>                            | <b>4 million</b>           | <b>\$248 million</b> |
| <b>Total for FY 2012</b> | <b>\$315 million</b>                       | <b>\$198 million</b>                         | <b>\$126 million</b>       | <b>\$639 million</b> |

# A Long-term Solution is Needed

- These temporary solutions threaten our waiver and rate-setting system.
- We need to commit NOW to a new, sustainable long-term funding solution for Medicaid.
- We need to move NOW to modernize our waiver and rate-setting system.

STATE OF MARYLAND  
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**HEALTH SERVICES COST REVIEW COMMISSION**

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**TO:** Commissioners  
**FROM:** Legal Department  
**DATE:** February 2, 2011  
**RE:** Hearing and Meeting Schedule

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**Public Session:**

March 2, 2011      Time to be determined, 4160 Patterson Avenue, HSCRC Conference Room  
April 13, 2011      Time to be determined, 4160 Patterson Avenue, HSCRC Conference Room

The Agenda for the Executive and Public Sessions will be available for your review on the Commission's website on the Thursday before the Commission meeting. To review the Agenda, visit the Commission's website at:

<http://www.hsrcr.state.md.us/commissionMeetingSchedule.cfm>.

Post-meeting documents will also be available on the Commission's website, by the close of business, on the Friday following the Commission meeting.