Comprehensive Medical and Dental Program (CMDP)  
Updated Actuarial Memorandum for CYE 2011

I. Purpose

This memorandum presents a discussion of the revision to the capitation rates for the Comprehensive Medical and Dental Program (CMDP) program, for the period April 1, 2011 to the end of the contract year. This update to the rates is required as a result of changes to provider reimbursement via rate reductions effective April 1, 2011.

The purpose of this actuarial memorandum is to demonstrate that the updated capitation rates were developed in compliance with 42 CFR 438.6(c). It is not intended for any other purpose.

II. Overview of Changes

In response to significant fiscal challenges facing the State of Arizona, AHCCCS is reducing inpatient and outpatient hospital reimbursement and other provider type fee schedules effective April 1, 2011. The provider rates impacted, and their reductions, include:

Reduced 5%:
- Inpatient hospital rates
- Cost to Charge ratios used to qualify and pay inpatient outliers
- Outpatient hospital rates
- Dental rates
- Physician fee schedule rates  
  - excluding the Physician Drug Schedule
- Dialysis center composite rates
- ADHS Transportation rates
- Non-ADHS Transportation rates
- Behavioral Health rates (including AHCCCS inpatient psychiatric tiered per diem rates and bed holds) with the exception of:
  - 1) All other Acute Care Hospital/Level 1 Hospitalization
  - 2) All Level 1 Sub Acute Facilities
  - 3) All Level 1 Residential Treatment Centers

Reduced 2.5%:
- In-Home service rates, including Adult Day Health

The overall impact to the CMDP program of these changes is approximately $800,000.
III. **Proposed Revised Capitation Rates and Their Impact**

Table I below summarizes the changes from the current approved CYE11 capitation rates and the estimated budget impact, effective for the period April 1, 2011 through the end of the contract year on a statewide basis.

**Table I: Proposed Statewide Capitation Rates and Budget Impact**

<table>
<thead>
<tr>
<th>Rate Cell</th>
<th>Projected Member Months</th>
<th>CYE11 Current Rate</th>
<th>CYE11 Updated Rate</th>
<th>Estimated CYE11 Current Capitation</th>
<th>Estimated CYE11 Updated Capitation</th>
<th>Dollar Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prospective</td>
<td>87,342</td>
<td>$236.14</td>
<td>$227.46</td>
<td>$20,624,962</td>
<td>$19,866,833</td>
<td>$(758,129)</td>
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<tr>
<td>PPC</td>
<td>2,101</td>
<td>$440.56</td>
<td>$421.03</td>
<td>$925,419</td>
<td>$884,395</td>
<td>$(41,024)</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td><strong>$21,550,381</strong></td>
<td><strong>$20,751,228</strong></td>
<td><strong>$(799,153)</strong></td>
</tr>
</tbody>
</table>
IV. **Actuarial Certification of the Capitation Rates:**

I, Windy J. Marks, am an employee of Arizona Health Care Cost Containment System (AHCCCS). I am a Member of the American Academy of Actuaries and a Fellow of the Society of Actuaries. I meet the qualification standards established by the American Academy of Actuaries and have followed the practice standards established from time-to-time by the Actuarial Standards Board.

The rates were developed using generally accepted actuarial principles and practices and are considered to be actuarially sound. The rates were developed to demonstrate compliance with the CMS requirements under 42 CFR 438.6(c) and are in accordance with applicable laws and regulations. The rates are appropriate for the Medicaid populations covered and Medicaid services to be furnished under the contract. The rates may not be appropriate for any other purpose. The documentation has been included with this certification. The actuarially sound capitation rates that are associated with this certification are effective for the nine month period beginning April 1, 2011.

The actuarially sound capitation rates are a projection of future events. It may be expected that actual experience will vary from the values in the rates.

In developing the actuarially sound capitation rates, I have relied upon data and information provided by CMDP and AHCCCS internal database. I have accepted the data without audit and have relied upon the CMDP auditors and other AHCCCS employees for the accuracy of the data.

This actuarial certification has been based on the actuarial methods, considerations and analyses promulgated from time-to-time through the Actuarial Standards of Practice by the Actuarial Standards Board.

Windy J. Marks  
03-10-11  
Fellow of the Society of Actuaries  
Member, American Academy of Actuaries