

Arizona Long Term Care System (ALTCS), Elderly and Physically Disabled (EPD) Actuarial Memorandum

I. Purpose

The purpose of this actuarial memorandum is to demonstrate that the Arizona Long Term Care System (ALTCS) Elderly and Physically Disabled (EPD) capitation rates were developed in compliance with 42 CFR 438.6(c). It is not intended for any other purpose.

This memorandum presents a revision to the already approved Contract Year Ending 2015 (CYE 15) EPD capitation rates. The revision reflects enhanced payments to nursing facilities (NFs). These rates are updated retroactively for the first quarter of CYE 15, from October 1, 2014 through December 31, 2014.

II. Overview of Changes

For CYE 15, NFs are eligible for enhanced payments. Within each Geographic Service Area (GSA), the enhanced payments are allocated among the NFs and Contractors using claims and encounter data incurred between October 2012 and September 2013.

III. Methodology for Calculating Capitation Adjustments

NF Enhanced Payments

EPD Long Term Care per-member-per-month (PMPM) capitation adjustments were developed based on historical bed day utilization. The PMPM adjustments were developed based on each Contractor's historical proportion of bed days and actual/projected member months by GSA. AHCCCS excluded Fee For Service (FFS) utilization from the capitation adjustments. Bed day data for Contractors whose utilization of a particular NF was less than 10% of total bed days for that facility was added to the data for the Contractor with the highest volume of utilization at that facility. Funding for these enhanced payments will be added to the already approved EPD Contractors' capitation rates effective for the period of October 1, 2014 through December 31, 2014. The estimated impact of this retroactive capitation rate adjustment is a statewide increase of approximately \$12.9 million.

State law restricts AHCCCS from making adjustments to capitation for NF enhanced payments that exceed the monies available from the NF enhanced payment funding source. Thus when AHCCCS developed the capitation adjustment, a hold back of 20% was applied. AHCCCS will perform a reconciliation (with a risk corridor of 0%) on the NF enhanced payment component of the capitation rate. This reconciliation will be completed after the end of the contract year and will reconcile the NF enhanced payment component paid to Contractors with the actual NF enhanced payment funds available.

Administration/Risk Contingency/Premium Tax Components

The administration and risk contingency components were not impacted by the above changes. The premium tax component was impacted by the above changes.

IV. Proposed Revised Capitation Rates and Their Impacts

Table I below includes the net capitation rates on a statewide basis for all rate cells as well as the estimated budget impact based off of actual EPD Prospective Dual, Non-Dual, and Acute Only member months for October 2014 through December 2014. Due to lag time in processing PPC enrollment, Table I contains projected PPC member months. Tables IIa and IIb below summarize the adjustments made to the already approved CYE 15 EPD Prospective Dual and Non-Dual capitation rates on a statewide basis. The impact to Contractors ranges from 4.5% to 5.2%. Appendix I displays EPD rates by geographical service area and Contractor.

Table I: Proposed Capitation Rates and Budget Impact

| Rate Cell | 1Q15 (10/1/14 - 12/31/14) MMs | Approved 1Q15 Rate | Proposed 1Q15 Rate | Previous Estimated 1Q15 Capitation | Revised Estimated 1Q15 Capitation | Dollar impact on 1Q15 estimated current capitation | Pct impact on 1Q15 estimated capitation |
|----------------------------|--|--------------------------|--------------------------|---------------------------------------|--------------------------------------|--|--|
| EPD (Prospective Dual) | 65,869 | \$2,922.95 | \$3,087.71 | \$ 192,532,992 | \$ 203,385,698 | \$ 10,852,706 | 5.6% |
| EPD (Prospective Non-Dual) | 12,604 | \$4,666.42 | \$4,832.00 | \$ 58,816,512 | \$ 60,903,494 | \$ 2,086,983 | 3.5% |
| PPC | 2,827 | \$956.48 | \$956.48 | \$ 2,703,969 | \$ 2,703,969 | \$ - | 0.0% |
| Acute Only | 1,191 | \$503.79 | \$503.79 | \$ 599,792 | \$ 599,792 | \$ - | 0.0% |
| Total | | | | \$ 254,653,265 | \$ 267,592,953 | \$ 12,939,689 | 5.1% |

Table IIa: Statewide Projected Net Capitation PMPM EPD Dual

| Service Category | Approved Gross 1Q15 Rate | | Approved Net 1Q15 Rate | Pct Gross Change | Pct Net Change | Proposed Gross 1Q15 Rate | | Proposed Net 1Q15 Rate |
|----------------------------|--------------------------------|--------|------------------------------|------------------------|-------------------|--------------------------------|--------|------------------------------|
| | | Mix | | | | | Mix | |
| Nursing Facility (NF) | \$5,957.98 | 27.59% | \$1,643.79 | 0.0% | 0.0% | \$5,957.98 | 27.59% | \$1,643.79 |
| Share of Cost | | | (\$254.53) | | 0.0% | | | (\$254.53) |
| NF Enhanced Payment | | | \$0.00 | | | | | \$161.47 |
| Net Nursing Facility | | | \$1,389.26 | | 11.6% | | | \$1,550.73 |
| Home/Community (HCBS) | \$1,409.23 | 72.41% | \$1,020.43 | 0.0% | 0.0% | \$1,409.23 | 72.41% | \$1,020.43 |
| Acute Care | | | \$210.08 | | 0.0% | | | \$210.08 |
| Reinsurance | | | (\$71.01) | | 0.0% | | | (\$71.01) |
| Case Management | | | \$120.78 | | 0.0% | | | \$120.78 |
| Administration | | | \$165.88 | | 0.0% | | | \$165.88 |
| Risk Contingency | | | \$29.06 | | 0.0% | | | \$29.06 |
| Premium Tax | | | \$58.46 | | 5.6% | | | \$61.75 |
| Net Capitation PMPM | | | \$2,922.95 | | 5.6% | | | \$3,087.71 |

Table Iib: Statewide Projected Net Capitation PMPM EPD Non-Dual

| Service Category | Approved | | Approved Net 1Q15 Rate | Pct Gross Change | Pct Net Change | Proposed | | Proposed Net 1Q15 Rate |
|-----------------------|--------------------|--------|------------------------------|------------------------|-------------------|--------------------|--------|------------------------------|
| | Gross 1Q15 Rate | Mix | | | | Gross 1Q15 Rate | Mix | |
| Nursing Facility (NF) | \$7,378.48 | 21.29% | \$1,570.76 | 0.0% | 0.0% | \$7,378.48 | 21.29% | \$1,570.76 |
| Share of Cost | | | (\$32.75) | | 0.0% | | | (\$32.75) |
| NF Enhanced Payment | | | \$0.00 | | | | | \$162.27 |
| Net Nursing Facility | | | \$1,538.02 | | 10.6% | | | \$1,700.29 |
| Home/Community (HCBS) | \$1,829.48 | 78.71% | \$1,440.01 | 0.0% | 0.0% | \$1,829.48 | 78.71% | \$1,440.01 |
| Acute Care | | | \$1,925.85 | | 0.0% | | | \$1,925.85 |
| Reinsurance | | | (\$667.06) | | 0.0% | | | (\$667.06) |
| Case Management | | | \$121.30 | | 0.0% | | | \$121.30 |
| Administration | | | \$163.08 | | 0.0% | | | \$163.08 |
| Risk Contingency | | | \$51.88 | | 0.0% | | | \$51.88 |
| Premium Tax | | | \$93.33 | | 3.5% | | | \$96.64 |
| Net Capitation PMPM | | | \$4,666.42 | | 3.5% | | | \$4,832.00 |

V. Actuarial Certification of the Capitation Rates

I, Matthew C. Varitek, 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 proposed actuarially sound capitation rates that are associated with this certification are effective for the three-month period October 1, 2014 to December 31, 2014.

In developing the actuarially sound CYE 15 capitation rates and the actuarially sound methodology for the nursing facility enhanced payments, I have relied upon data and information provided by the health plans and the AHCCCS internal databases. I have accepted the data without audit and have relied upon the health plan 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.

This certification letter assumes the reader is familiar with the EPD program, Medicare and Medicaid eligibility rules and actuarial rating techniques. It is intended for AHCCCS and CMS and should not be relied upon by third parties. Other readers should seek the advice of actuaries or other qualified professionals competent in the area of actuarial rate projections to understand the technical nature of these results.

SIGNATURE ON FILE

Matthew C. Varitek

12/09/2014

Date

Fellow of the Society of Actuaries
Member, American Academy of Actuaries

Appendix I

| GSA | County | Contractor | EPD Long Term Care Dual | EPD Long Term Care Non-Dual | Acute Only | PPC |
|-----|-------------------------------|------------|-------------------------------|-----------------------------------|---------------|------------|
| 40 | Pinal/Gila | Bridgeway | \$3,120.04 | \$4,308.84 | \$451.39 | \$1,049.28 |
| 42 | LaPaz/Yuma | UHC LTC | \$3,057.52 | \$4,425.56 | \$468.40 | \$1,049.28 |
| 44 | Apache/Coconino/Mohave/Navajo | UHC LTC | \$2,706.08 | \$4,860.90 | \$466.02 | \$1,049.28 |
| 46 | Cochise/Graham/Greenlee | Bridgeway | \$3,262.56 | \$4,035.32 | \$409.20 | \$1,049.28 |
| 48 | Yavapai | UHC LTC | \$3,279.40 | \$4,619.69 | \$374.05 | \$1,049.28 |
| 50 | Pima/Santa Cruz | UHC LTC | \$2,968.01 | \$3,992.29 | \$280.67 | \$781.05 |
| 50 | Pima | Mercy Care | \$3,393.18 | \$5,160.86 | \$462.35 | \$781.05 |
| 52 | Maricopa | Bridgeway | \$2,762.97 | \$5,238.35 | \$511.31 | \$958.39 |
| 52 | Maricopa | UHC LTC | \$2,994.85 | \$4,891.41 | \$351.71 | \$958.39 |
| 52 | Maricopa | Mercy Care | \$3,225.12 | \$4,953.04 | \$575.84 | \$958.39 |