Quarterly Quality Call
CHRISTUS Health Plan

Texas Health and Human Services Commission
Health Policy and Clinical Services Division
Healthcare Quality Analytics, Research and Coordination Support

September 28, 2015
Agenda Overview

1. CHRISTUS initiatives for value-based contracting - 15 min
2. CHRISTUS identification/integration of high value DSRIP projects - 10 min
3. CHRISTUS super-utilizer targeting and intervention - 10 min
4. CHRISTUS focused quality measure discussion - 20 min
Agenda Item no. 2

CHRISTUS's efforts towards identification of high value DSRIP projects and steps towards integration of these projects into an CHRISTUS value based payment model

RHP active:

- Nueces - 4
Agenda Item no. 3

CHRISTUS's super-utilizer targeting and intervention strategies. This could include value based payments as a means to finance such activities

To discuss:

- Health Forum
- CMS IAP Program
- Top 10 highest cost, ED, inpatient
Agenda Item no. 4

Focused discussion on a specific CHRISTUS quality measure

Quality Measures collected by HHSC

- Quality of Care
- PPEs
Potentially preventable emergency room visit (PPV)

Emergency treatment for a condition that could have been, treated or prevented by a physician or other health care provider in a nonemergency setting.

Potentially preventable readmission (PPR)

A return hospitalization within a set time period that might have resulted from problems in the care during a previous hospital stay or from deficiencies in a post-hospital discharge follow-up.

*NOTE:* For the report, PPRs are expressed as PPR chains (one or more PPRs within a readmission window).

Potentially preventable admission (PPA)

A hospital admission or a long-term care facility stay that might have been reasonably prevented with adequate access to ambulatory care or health care coordination.
MEDICAID / CHIP MANAGED CARE ORGANIZATION (MCO), POTENTIALLY PREVENTABLE EVENTS (PPV) DATA, CALENDAR YEARS 2012-2014

<table>
<thead>
<tr>
<th></th>
<th>Nueces</th>
<th>Nueces</th>
<th>Nueces</th>
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<tr>
<td></td>
<td>STAR</td>
<td>PPV</td>
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<tr>
<td></td>
<td>CY12</td>
<td>$13,702</td>
<td>CY13</td>
</tr>
<tr>
<td></td>
<td>$14,826</td>
<td>$15,501</td>
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<tr>
<td>Costs per 1,000 MM</td>
<td>52.87</td>
<td>51.48</td>
<td>45.99</td>
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<tr>
<td>A/E Ratio</td>
<td>1.27</td>
<td>1.4</td>
<td>1.19</td>
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</table>

- PPE costs per 1,000 member months (MM)
- Actual-to-expected (A/E) ratio
- PPEs per 1,000 MM
CHRISTUS PPE Cost per 1,000MM
Quality Measure of Interest

Potentially preventable emergency room visit (PPV)
## CHRISTUS PPV Profile 2014

<table>
<thead>
<tr>
<th>Medicaid program Service area Plan</th>
<th>Total ED Visits at Risk for PPV</th>
<th>Actual Number of PPVs</th>
<th>Actual to Expected Ratio for PPV Weight</th>
<th>Actual Number of PPVs Per 1,000 Member Months</th>
<th>Actual PPV Expenditures</th>
<th>Actual PPV Expenditures Per 1,000 Member Months</th>
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<tbody>
<tr>
<td>TOTAL STAR</td>
<td>1,438,591</td>
<td>1,119,877</td>
<td>1.00</td>
<td>39.46</td>
<td>$280,326,748</td>
<td>$9,876.37</td>
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<tr>
<td>Total Nueces</td>
<td>48,563</td>
<td>36,480</td>
<td>1.13</td>
<td>45.89</td>
<td>$12,288,904</td>
<td>$15,457.59</td>
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<tr>
<td>CHRISTUS</td>
<td>4,757</td>
<td>3,596</td>
<td>1.19</td>
<td>45.99</td>
<td>$1,212,015</td>
<td>$15,501.09</td>
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</table>
Cost per PPV STAR and SA

- STAR State
- STAR Nueces
- CHRISTUS

Year 2012: $277.13, $259.17, $250.29
Year 2013: $304.13, $261.70, $250.29
Year 2014: $316.23, $261.70, $336.84
PPV Cost per 1,000 MM STAR and SA

- STAR State
- STAR Nueces
- CHRISTUS

<table>
<thead>
<tr>
<th>Year</th>
<th>STAR State</th>
<th>STAR Nueces</th>
<th>CHRISTUS</th>
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<tr>
<td>2012</td>
<td>$14,857</td>
<td>$13,702</td>
<td>$11,135</td>
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<tr>
<td>2013</td>
<td>$15,837</td>
<td>$14,826</td>
<td>$15,501</td>
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<tr>
<td>2014</td>
<td>$15,458</td>
<td>$15,011</td>
<td>$15,011</td>
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</table>
Cost per PPV All Plans Nueces SA

CHRISTUS Health Plan
Driscoll Health Plan
Superior Health Plan

2012 2013 2014

$259.17 $320.50 $361.19
$303.83 $319.71 $337.05
$259.17 $288.00 $320.50
$276.58 $310.49 $361.19
PPVs Volume and Cost Correlation All Plans Nueces SA

- CHRISTUS Health Plan
- Driscoll Health Plan
- Superior HealthPlan

* Cost numbers represented in thousands
## PPV Reasons 2013

<table>
<thead>
<tr>
<th>Overall Plan (77%)</th>
<th>Number</th>
<th>Frequency</th>
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<tbody>
<tr>
<td>Infections of Upper Respiratory Tract</td>
<td>903</td>
<td>25.11%</td>
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<tr>
<td>Non-Bacterial Gastroenteritis, Nausea &amp; Vomiting</td>
<td>293</td>
<td>8.15%</td>
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<tr>
<td>Signs, Symptoms &amp; Other Factors Influencing Health Status</td>
<td>276</td>
<td>7.68%</td>
</tr>
<tr>
<td>Other Skin, Subcutaneous Tissue &amp; Breast Disorders</td>
<td>215</td>
<td>5.98%</td>
</tr>
<tr>
<td>Level II Other Musculoskeletal System &amp; Connective Tissue Diagnoses</td>
<td>202</td>
<td>5.62%</td>
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<tr>
<td>Level I Other Ear, Nose, Mouth, Throat &amp; Cranial/Facial Diagnoses</td>
<td>176</td>
<td>4.89%</td>
</tr>
<tr>
<td>Contusion, Open Wound &amp; Other Trauma to Skin &amp; Subcutaneous Tissue</td>
<td>147</td>
<td>4.09%</td>
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<tr>
<td>Abdominal Pain</td>
<td>143</td>
<td>3.98%</td>
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<tr>
<td>Cellulitis &amp; Other Bacterial Skin Infections</td>
<td>132</td>
<td>3.67%</td>
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<tr>
<td>Acute Lower Urinary Tract Infections</td>
<td>113</td>
<td>3.14%</td>
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<tr>
<td>Viral Illness</td>
<td>105</td>
<td>2.92%</td>
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<tr>
<td>Chest Pain</td>
<td>64</td>
<td>1.78%</td>
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2013 Final PIP Report Score Averages by Plan

Health Plan

- Aetna (AE)
- Amerigroup (AM)
- BCBS of TX (BC)
- CHRISTUS (CR)
- Community Health Choice (CH)
- Cook Children's (CC)
- DentaQuest (DQ)
- Driscoll (DR)
- El Paso First (EP)
- FirstCare (FC)
- HealthSpring (HS)
- MCNA Dental (MC)
- Molina (MO)
- Parkland (PA)
- Scott & White (SW)
- Sendero (SN)
- Seton (SE)
- Superior (SU)
- Texas Children's (TC)
- United Healthcare (UH)
- Overall Average

Report Score Average

- 0.0
- 10.0
- 20.0
- 30.0
- 40.0
- 50.0
- 60.0
- 70.0
- 80.0
- 90.0
- 100.0

2013 PIP Score
Agenda Item no. 5

Review meeting

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