IMPROVING ORAL HEALTH FOR TRIBAL YOUTH THROUGH COMMUNITY-BASED SERVICES

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Disclaimer

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The Need
## The Disparity

2013 South Dakota Medicaid Data

<table>
<thead>
<tr>
<th>Counties</th>
<th>Population</th>
<th>2013 Medicaid Dental Child Operating Room Cases*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastern SD Counties (5)</td>
<td>36,578</td>
<td>17</td>
</tr>
<tr>
<td>Reservation Counties (5)</td>
<td>36,354</td>
<td>763</td>
</tr>
</tbody>
</table>

*Figures do not include OR cases completed in IHS facilities
The Project

- CMS Innovation Grant Award - $3.4 million

- Delta Dental - Indian Health Service - SD Dental Association - Great Plains Tribal Chairmen’s Health Board

- 9 tribes/sovereign nations

- 7 hygienists

- 15 community health workers
Project Results

• 9 tribal resolutions
• 168 clinical sites
• 7,811 patients
• 23,038 encounters (includes care coordination)
• 3 “Dental Days” (900+ patients)
Major Accomplishment: Disparity Reduction

Medicaid Patients 0-9 with a dental visit in the last year

- Native American on reservation
- Non Native American not on reservation
Major Accomplishment: Lower Costs

Medicaid dental costs for children 0-9 (PBPY)

- Native American on reservation PBPY
- Non Native American not on reservation PBPY
Major Accomplishment: Improved Health

% Referred for Surgery

- Fall 2013: 27.9%
- Spring 2014: 18.0%
- Fall 2014: 14.4%
- Spring 2015: 10.9%
- Fall 2015: 9.4%
- Spring 2016: 8.2%
Major Accomplishment: Anecdotal Evidence

• Schools (90+ % return rate for consent forms)
• Moms & Grandmas
• Great Plains Tribal Chairmen’s Health Board
• Staff
Lessons Learned

• It’s challenging work
• Taking care to patients increases access/awareness
• Expect the unexpected
• Care coordination is effective
• Relationships are imperative
• We learn from failure
• Three years was not enough time
Lessons Learned

Prevention works!
Next Steps

• Delta Dental is continuing the program’s delivery model

• New element:
  o Testing more parent involvement

• Merging 2 programs into the Delta Dental Mobile Program

• Truck program milestones:
  o 30,000th child
  o $15 million in care
  o 2 new trucks coming
It’s the Right Work!
Contact Information

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