Learning Objectives

At the conclusion of this presentation, learners will be able to:

- Get an update of QTIP initiatives for the year 2023-24
SC DHHS awarded CHIPRA grant February 2010

QI work focused on:
- 24 core measures ~4 per 6 months
- HIT/EMR reporting
  - PCMH
  - MH integration/screening

SCDHHS continued QTIP with state funding  
QI work focuses on:
- select children’s measures (n=31)
- MH integration/screening

2011
- 18 pediatric
  January 2011 – February 2015

2015
- Pediatric Practices added each year based on availability of slots (average n=30)

2023
- TOTAL QTIP (n=29)
Profile of QTIP Practices

Total Practices = 29
• 3 academic
• 16 private
• 7 associated with a hospital
• 3 FQHC

Size:
• 13 small (1-4 practitioners)
• 5 medium (5-9)
• 11 large (10+)

Active Practices:
• 2011 practices: 11
• 2015 practices: 5
• 2016 practices: 3
• 2017 practices: 4
• 2019 practices: 2
• 2020 practices: 1
• 2021 practice: 1
• 2023 practices: 2
Welcome to QTIP Kelli!

And so the adventure begins...

WELCOME TO THE TEAM!

We are so glad you’re here!
33.20. (DHHS: Medicaid Accountability and Quality Improvement Initiative) From the funds appropriated and authorized to the Department of Health and Human Services, the department is authorized to implement the following accountability and quality improvement initiatives:...

(D) ...The department shall explore ways to enhance the existing QTIP program. The goal of this program is to improve quality measure outcomes, promote medical home concepts, and support mental health skill-building and integration through targeted quality improvement and technical assistance to pediatric practices...
Areas of Focus /Measures

- WCC & Budding Anxiety in 7–10 year-olds
- Mental Health in Adolescents (13-18 year-olds)
• HPV vaccines (9 and older)
• Lipid screening (9 and older)
• Screen for anxiety (8 and older)
• Promote sleep hygiene
• Assess school performance and social/emotional development
• Anticipatory guidance on puberty, positive body image, bullying and electronic/social media usage
• Lifestyle medicine approach to healthy weight

Measure: 7-10 year olds
Measure: *Mental Health in Adolescents*

- Depression
  - Screening
  - Management
- Anxiety
  - Screening
  - Management
- Suicidal ideations
  - Screening
  - Management
- Social connectedness
- HPV
QIDA trends for 7-10 year olds

HPV Data Trends Cycles 1-5 (July 2023-November 2023 Chart Data)

HPV vaccine (ages 9 and 10)

# of HPV doses

All Groups
Cycle 1 (N = 173)
Cycle 2 (N = 159)
Cycle 3 (N = 166)
Cycle 4 (N = 140)
Cycle 5 (N = 130)
QIDA trends for 7-10 year olds

Anxiety Screening Data Trends Cycles 1-5 (July 2023-November 2023 Chart Data)

Screened for Anxiety (ages 8, 9, or 10)

- Cycle 1: 20.07%
- Cycle 2: 13.61%
- Cycle 3: 17.39%
- Cycle 4: 16.82%
- Cycle 5: 16.66%

Anxiety Screener Used

- PSC: 71%
- SCARED: 10%
- Other: 10%
- GAD-7: 9%

All Groups:
- Cycle 1 (N = 274)
- Cycle 2 (N = 257)
- Cycle 3 (N = 253)
- Cycle 4 (N = 214)
- Cycle 5 (N = 216)
BMI over 85th percentile - 30% and over 80% of those have had a lifestyle medicine discussion.

Lipid screening done around 25% of the time

Discussion around sleep hygiene / social media usage was at 75% of the time

Discussion around bullying - 20%
QIDA trends for 13-18 year olds

Anxiety Trends Cycles 1-5 (July 2023-November 2023 Chart Data)

Screened for Anxiety

Primary Anxiety Screener Used

- GAD-7
- SCARED
- PSC-Y
- Other

All Groups
- Cycle 1 (N = 164)
- Cycle 2 (N = 142)
- Cycle 3 (N = 173)
- Cycle 4 (N = 136)
- Cycle 5 (N = 134)
QIDA trends for 13–18-year-olds

Depression Trends Cycles 1-5 (July 2023- November 2023 Chart Data)
QIDA trends for 13-18 year olds

Suicide Data Trends Cycles 1-5 (July 2023-November 2023 Chart Data)

Pediatric Practice Screens for Suicide (ages 13 – 18)

<table>
<thead>
<tr>
<th>Cycle</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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<tbody>
<tr>
<td></td>
<td>89.41</td>
<td>88.95</td>
<td>86.41</td>
<td>87.41</td>
<td>86.89</td>
</tr>
</tbody>
</table>

Management of Positive Suicide Screens

- **IOWM, 18**: in office w/medication
- **IOWOM, 11**: in office w/out starting medication
- **RM, 25**: referral made
- **ER, 4**: sent to ER
- **NOAN, 0**: no other action needed

**Primary Suicide Screener Used**

- **All Groups**
  - Cycle 1 (N = 359)
  - Cycle 2 (N = 353)
  - Cycle 3 (N = 346)
  - Cycle 4 (N = 310)
  - Cycle 5 (N = 280)

**Primary Suicide Screener**

- PHQ-9
- PHQ-A
- PHQ-A + ASQ
- PSC-Y
- ASQ
- C-SSRS

**Suicide Data Trends Cycles 1-5 (July 2023-November 2023 Chart Data)**

- **Cycle 1**: 831
- **Cycle 2**: 75
- **Cycle 3**: 91
- **Cycle 4**: 102
- **Cycle 5**: 81
HEDIS –Like Administrative Claims Data 2022
(reporting year 2023)
First 30 months of life

WCC - First 30 Months of Life
Comparison less than 15 months

WCC - First 30 Months of Life
Comparison 15-30 months
HEDIS –Like Administrative Claims Data 2022
(reporting year 2023)

WCC: Child and Adolescent

In all categories QTIP is above the 90th national percentile.
Annual Dental Visits by Specific Age Groups

- 2-3 year-olds
  - QTIP 2022: 39.7
  - Non-QTIP 2022: 31.8
  - Overall State 2022: 35.7

- 4-6 year-olds
  - QTIP 2022: 53
  - Non-QTIP 2022: 44.4
  - Overall State 2022: 46.3

Annual Dental Visits - All Ages

- QTIP 2017: 41.4
- QTIP 2018: 45.9
- QTIP 2019: 48
- QTIP 2020: 42.8
- QTIP 2021: 46.4
- QTIP 2022: 46.8
- Non-QTIP 2022: 34.2
- Overall State 2022: 36.7
Fluoride Varnish (FV) in a Non-Dental Setting*

AT A GLANCE…

• A 1,488% of increase in the number of Medicaid children receiving FV in a non-dental setting has been noted since 2011

• CY2022 data reflects:
  • ~ 76% of the children were between 0 – 4 years old
  • ~ 21% were 5 – 12 years old

*Data based on Medicaid administrative claims through CY 2022; excludes FQHC
• Chlamydia screening for 16–20-year-olds:
  ★ QTIP practices remain above 50th national benchmark

• ADHD initiation AND continuation:
  ★ QTIP practices are above the 90th national benchmark

• Appropriate testing for Pharyngitis
  ★ QTIP practices are above the 90th national benchmark while non-QTIP practices are at the 50th.
AT A GLANCE...

- **448% increase** in the number of children 18 years old or under receiving a developmental screening since 2011

- **531% increase** in the number of children receiving an emotional/behavioral health screening since 2015

- **1,812% increase** since 2011 in environmental and risk assessments

Data provided by SCDHHS Data Analytics
All QTIP Practices Screen for Youth Mental Health Concerns

PRACTICES ROUTinely SCREENING FOR MENTAL HEALTH CONCERNS, N=27

- Depression, General, Anxiety and Suicide Screen
- Depression only
- Depression and General
- Depression, Anxiety and Suicide Risk

QTIP MH Summer Survey 2023 Data
**Clinician’s Self- Satisfaction Ratings**

**How satisfied do you feel in your role of screening and addressing suicidal ideation with your patients?**

- **Currently**
- **Prior** to participating in QTIP

**How satisfied do you feel in your role as a provider of care to children and families with behavioral and emotional problems?**

- **Currently**
- **Prior** to participating in QTIP
Are We Screening? Yes, We Are!

Top Developmental Screeners
- MCHAT & ASQ

Top Social Determinants Screeners
- EDPS & SEEK

Top Emotional Health Screeners
- PHQ-9 & GAD-7

Substance Use
- We still have some work to do here
Spring Oral Health QI Workshop

March 28, 2023 – June 7, 2023

• 18 Practices participated in two tracks.
Oral Health - Practice Change Ideas

These are change ideas practices chose to implement

- Increase FV applications: 18
- Dental Provider List: 13
- Documentation of Oral Health Exam: 11
- Patient education: 11
- Other staff applies FV: 10
- Screen for SDOOH and provide: 10
- Determine Medicaid acceptance: 8
- Offering or considering a mobile: 6
- Address barriers / create spread: 6
- 4
- 3
- 3
- 2
- 1
provided practices with oral health goodie bags that were distributed to children ages 0 – 36 months.
**Babies sleep...... So, what’s the fuss?!**

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**Safe Sleep Fall 2023 Workshop**

8-10 weeks ~ September - November

**Workshop Purpose:**
To increase messaging around Safe Sleep practices for infants by:
- Increasing provider and staff buy-in
- Providing consistent safe sleep screening and counseling
- Providing resource options for families if safe sleep need is identified
- Documenting safe sleep screening and/or counseling in the EMR
• 14 practices participated in the workshop

• Thanks to Molina Healthcare-5,000 “Sleep Baby Safe and Snug” books distributed to participating practices.
Safe Sleep Workshop Data

Baseline Survey Final Survey

- Educ parents on 2022 AAP guidelines
- SS book @ NB WVs
- SS screening/counseling
- SS education at visits
- SS screening and AG in EHR

Baseline vs Final Survey Comparison

- Educ parents on 2022 AAP guidelines: 80% Final Survey, 60% Baseline
- SS book @ NB WVs: 90% Final Survey, 70% Baseline
- SS screening/counseling: 100% Final Survey, 50% Baseline
- SS education at visits: 90% Final Survey, 50% Baseline
- SS screening and AG in EHR: 80% Final Survey, 70% Baseline
Safe Sleep Workshop Data

Baseline Survey and Final Survey

- Final Survey
- Baseline

<table>
<thead>
<tr>
<th>Comparison</th>
<th>Baseline</th>
<th>Final Survey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Educ parents on 2022 AAP guidelines</td>
<td>60</td>
<td>70</td>
</tr>
<tr>
<td>SS book @ NB WVs</td>
<td>55</td>
<td>60</td>
</tr>
<tr>
<td>SS screening/counseling</td>
<td>50</td>
<td>55</td>
</tr>
<tr>
<td>SS education at visits</td>
<td>45</td>
<td>50</td>
</tr>
<tr>
<td>SS screening and AG in EHR</td>
<td>40</td>
<td>50</td>
</tr>
</tbody>
</table>

Note: Data points represent percentage compliance or implementation across different safe sleep practices.
ABP Part 4 Credits

• **104** Part 4 credits issued to Pediatricians in 2023

• Total number of topics : 8
  - Oral health: 40
  - Well child visits: 29
  - Developmental screening: 17
  - Safe sleep: 8
  - Asthma, ADH, Obesity and Adolescent health care are the others

• Dr. Blakely Amati @ Blakely.Amati@prismahealth.org can issue Part 4 credits.
Looking Ahead …..

• Mental health focus
• Spring 2024 workshop- Anxiety management
  ➢ Screening
  ➢ Community resources
  ➢ Medication management
• Monthly call topics to cover
  ➢ Child injury prevention
  ➢ Adolescent marijuana use – counseling/management
  ➢ Medication management for adolescent obesity.
THANK YOU

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