

# USING QI AND QIDA IN PRACTICE

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Our purpose: Better health begins here.



Our mission: We help people live better lives through better health. • Our vision: We will be our region's first choice for health and wellness.

# Non-disclosure Statement

- I have no actual or potential conflict of interest in relation to this program/presentation.
- I have no financial interests/gains or relationships to disclose.



# Meet our QTIP Team



**Dr. Aiken**  
**Lead Physician**



**Courtney Atkins Villasuso,**  
**PA-C**



**Francine Jackson**  
**MA**

# Meet our TEAM TIDELANDS



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# Quality Improvement

- **Definition:** systematic and continuous actions that lead to **measurable improvement in health care services and the health status of targeted patient groups** (the health services and the desired health outcomes of individuals and populations)
- **Purpose:** to make healthcare **SAFE, EFFECTIVE, PATIENT-CENTERED, TIMELY, EFFICIENT** and equitable for all parties involved.

# Quality Improvement

- Our WHY
  - We are an Access Point
  - Our INDIVIDUAL patients, their families and communities
    - To protect, educate, empower and transform their quality of life and provide with resources to make change possible
    - Meeting patients where they are
  - Better efficiency, safety and effectiveness at the patient AND practice level

# QIDA

- Provides specific data from individual practices based on data entered
  - Your data is only helpful if it is entered accurately and honestly
- Baseline
- Identify shortcomings/problem areas
  - Is this a PDSA cycle we need to improve on?
- Track progression and improvement
  - How are our changes working in real time?

# How to Make your QIDA work for you



**I'm not a  
numbers  
person**



**How to make good decisions  
in a data-rich world**

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# Example: Social Determinants of Health (SDoH)

- We are an access point
- SDoH screening covers a multitude of issues that effect the child and the family
  - Tobacco
  - Alcohol/drugs- parental and family use
  - Food insecurities
  - Domestic Violence
  - Depression/anxiety
  - Gun safety
  - Reading

# Tidelands Pediatrics Approach to QIDA

1. Identify an area we are deficient in

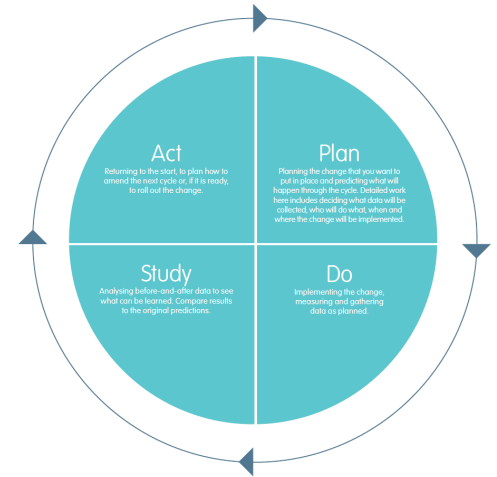
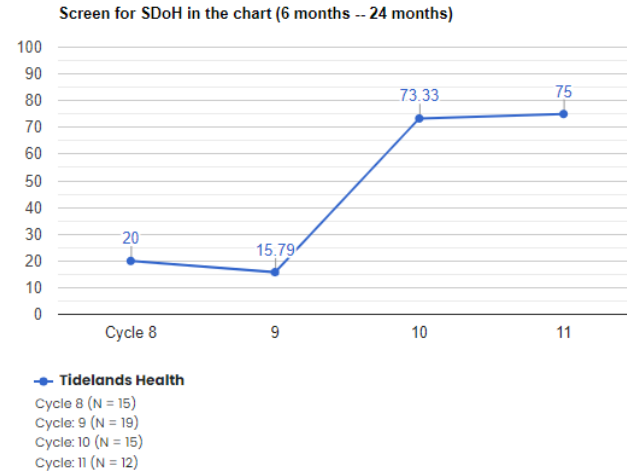
✓ SDOH

2. Identify our baseline

✓ Cycle 8 – 20%

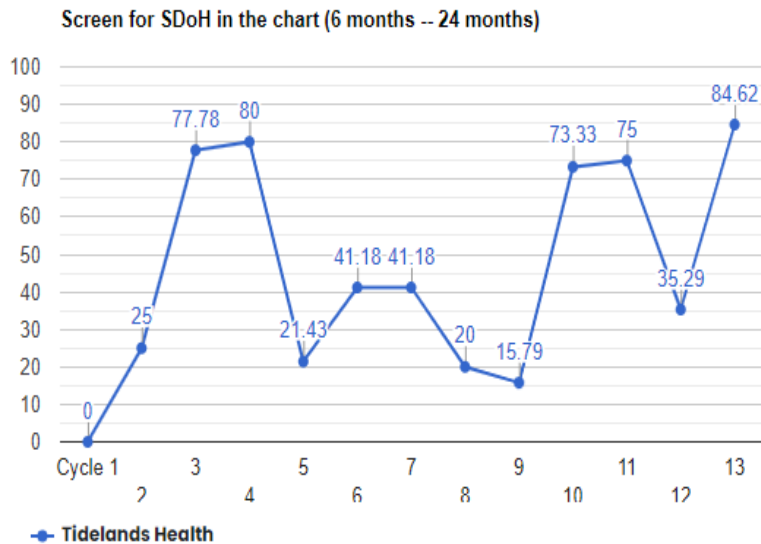
3. Set a SMART GOAL

✓ 75%

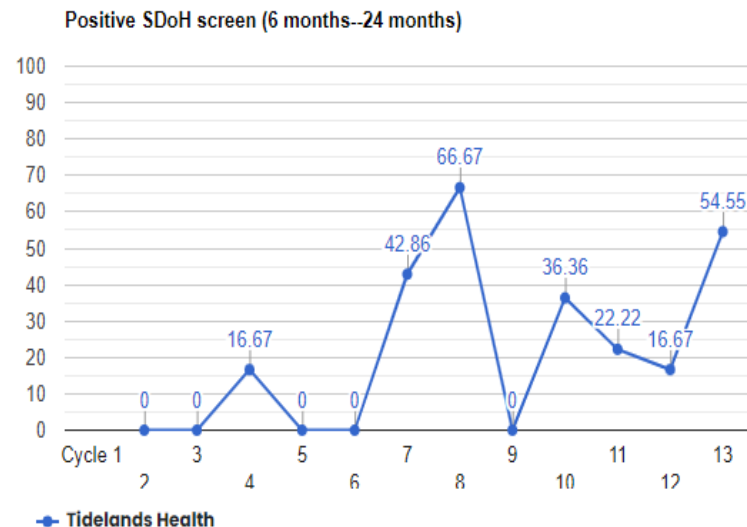


# SDoH- Understanding the Data

## Amount of Screenings



## Amount of POSITIVES



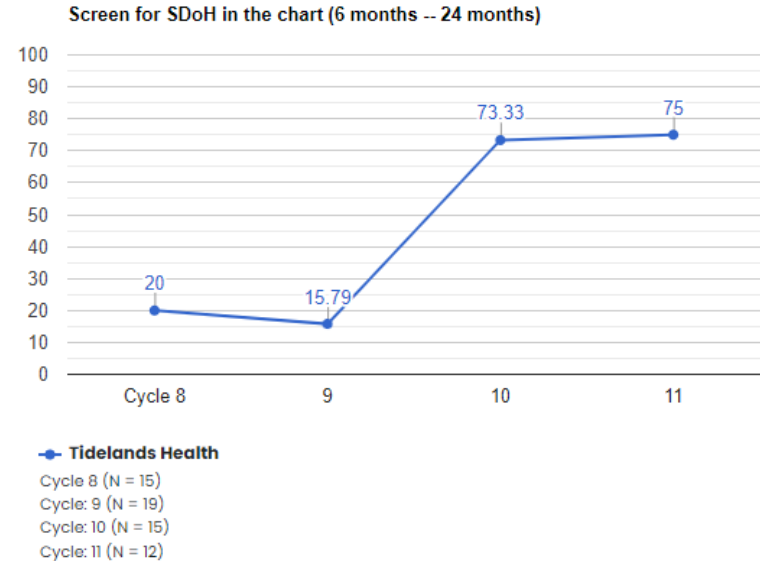
# Tidelands Pediatrics Approach to QIDA

## 4. Identify ways to improve process:

- SDOH screenings- adding screens/color coding/ appropriate wording
- **Follow up was lacking**
  - **Resource sheet**
- Communication with staff
  - Refocus
  - Re-educate
- Templates – one push instead of extra work for flow/productivity

## 5. Track Progress

- AND ADJUST, based on results/QIDA



# SDoH: Example

## Food Insecurity

- Young mom with now 21 m/o M with health concerns (hereditary spherocytosis)
- Couch surfing
- Question of Domestic Violence
  - Used ECHO (Eastern Carolina Housing Organization) 843-213-1798
  - Called Department of Justice for DV
  - Gave food resources


## Mental Health

- Access point; safe talking with us
- Improving life of child and family
- Admitted to fighting and asked for marriage counseling resources
- Also, Father + for anxiety/depression
  - Gave Resources for:
    - Psychiatry
    - Counseling
    - PCP

# QTIP TIPS

- Use your ENTIRE practice
  - Everyone has a place and a role
  - They have individual strengths and can help with the goal of the overall health of patients
    - Russ Sesto, Physician Liaison – Dental Partnerships
    - Tidelands OBGYN
    - ECHO, food resources, Mental Health/counseling teams
- Communication





## Edinburgh Postnatal Depression Scale (EPDS)

Cox JL, Holden JM, Sagovsky R (1987) Detection of postnatal depression: development of the 10-item Edinburgh postnatal depression scale. Brit J Psychiatry 150:782-86. Reproduced with permission.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

We would like to know how you have been feeling in the past week. Please indicate which of the following comes closest to how you have been feeling over the past seven days, not just how you feel today. Please tick one circle for each question that comes closest to how you have felt in the **last seven days**.

Here is an example already completed.

**I have felt happy:**

Yes, all of the time

Yes, most of the time

No, not very often

No, not at all

This would mean: I have felt happy most of the time during the past week.

Please complete the other questions in the same way.

<p><b>1.</b> I have been able to laugh and see the funny side of things</p> <p><input type="checkbox"/> As much as I always could</p> <p><input type="checkbox"/> Not quite so much now</p> <p><input type="checkbox"/> Definitely not so much now</p> <p><input type="checkbox"/> Not at all</p> <hr/> <p><b>2.</b> I have looked forward with enjoyment to things</p> <p><input type="checkbox"/> As much as I ever did</p> <p><input type="checkbox"/> Rather less than I used to</p> <p><input type="checkbox"/> Definitely less than I used to</p> <p><input type="checkbox"/> Hardly at all</p> <hr/> <p><b>3.</b> I have blamed myself unnecessarily when things went wrong</p> <p><input type="checkbox"/> Yes, most of the time</p> <p><input type="checkbox"/> Yes, some of the time</p> <p><input type="checkbox"/> Not very often</p> <p><input type="checkbox"/> No, never</p> <hr/> <p><b>4.</b> I have been anxious or worried for no good reason</p> <p><input type="checkbox"/> No, not at all</p> <p><input type="checkbox"/> Hardly ever</p> <p><input type="checkbox"/> Yes, sometimes</p> <p><input type="checkbox"/> Yes, very often</p> <hr/> <p><b>5.</b> I have felt scared or panicky for no very good reason</p> <p><input type="checkbox"/> Yes, quite a lot</p> <p><input type="checkbox"/> Yes, sometimes</p> <p><input type="checkbox"/> No, not much</p> <p><input type="checkbox"/> No, not at all</p>	<p><b>6.</b> Things have been getting on top of me</p> <p><input type="checkbox"/> Yes, most of the time I haven't been able to cope at all</p> <p><input type="checkbox"/> Yes, sometimes I haven't been coping as well as usual</p> <p><input type="checkbox"/> No, most of the time I have coped quite well</p> <p><input type="checkbox"/> No, I have been coping as well as ever</p> <hr/> <p><b>7.</b> I have been so unhappy that I have had difficulty sleeping</p> <p><input type="checkbox"/> Yes, most of the time</p> <p><input type="checkbox"/> Yes, sometimes</p> <p><input type="checkbox"/> Not very often</p> <p><input type="checkbox"/> No, not at all</p> <hr/> <p><b>8.</b> I have felt sad or miserable</p> <p><input type="checkbox"/> Yes, most of the time</p> <p><input type="checkbox"/> Yes, quite often</p> <p><input type="checkbox"/> Not very often</p> <p><input type="checkbox"/> No, not at all</p> <hr/> <p><b>9.</b> I have been so unhappy that I have been crying</p> <p><input type="checkbox"/> Yes, most of the time</p> <p><input type="checkbox"/> Yes, quite often</p> <p><input type="checkbox"/> Only occasionally</p> <p><input type="checkbox"/> No, never</p> <hr/> <p><b>10.</b> The thought of harming myself has occurred to me</p> <p><input type="checkbox"/> Yes, quite often</p> <p><input type="checkbox"/> Sometimes</p> <p><input type="checkbox"/> Hardly ever</p> <p><input type="checkbox"/> Never</p>
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# QTIP TIPS

- QIDA helps to SIMPLIFY the process
  - Streamlines work for multiple uses
  - QTIP yearly, quarterly progress
  - QTIP learning collaboratives/workshops
  - PDSA cycles
  - Provides different search criteria and filters
    - **MAKES YOUR CHARTS FOR YOU!**
- Annotation Notes
  - Dental Varnish shortages
  - Vaccine Shortages/out of stock
  - Vacations/shortage of staff/orienting new staff
  - What QTIP project is being focused on



# QTIP TIPS

- QIDA is NOT just a number
  - Burnout is real
  - It is real data about specific patients in YOUR practice that you can impact
  - It is real data about how your practice is doing to provide safety, quality, etc. within the walls of YOUR practice
- Head to Toe approach
  - Emotional, physical and behavioral
- Consistent QIDA entry
  - By trained individual who is invested in the practice



# Resources

- [HRSAQIToolkit.pdf \(ruralcenter.org\)](#)
- [Home | qidata.aap.org](#)

# Thank you for your time!

- Any Questions?

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