



Fireside Chat: Weight in Kilograms September 24, 2019

Subject Matter Experts:

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Please mute your phone or computer



Announcement

Please mute your phone or computer

All lines will be open and interactive. We ask that you utilize your mute features when not speaking.



This call is being recorded. If you have any objections, you may disconnect at this time.

ACKNOWLEDGEMENTS

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ACKNOWLEDGEMENTS & DISCLOSURES

This continuing nursing education activity (live session only) was approved by the Emergency Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation for 1.0 contact hours.

Note Faculty/Speakers and Planners for this learning session have no conflicts of interest. Additionally, no commercial support has been received for this activity.

Should participants detect any bias in this presentation please note such on the evaluation or reach out to Diana Fendya, nurse planner for continuing education.

TO OBTAIN NURSING CEs

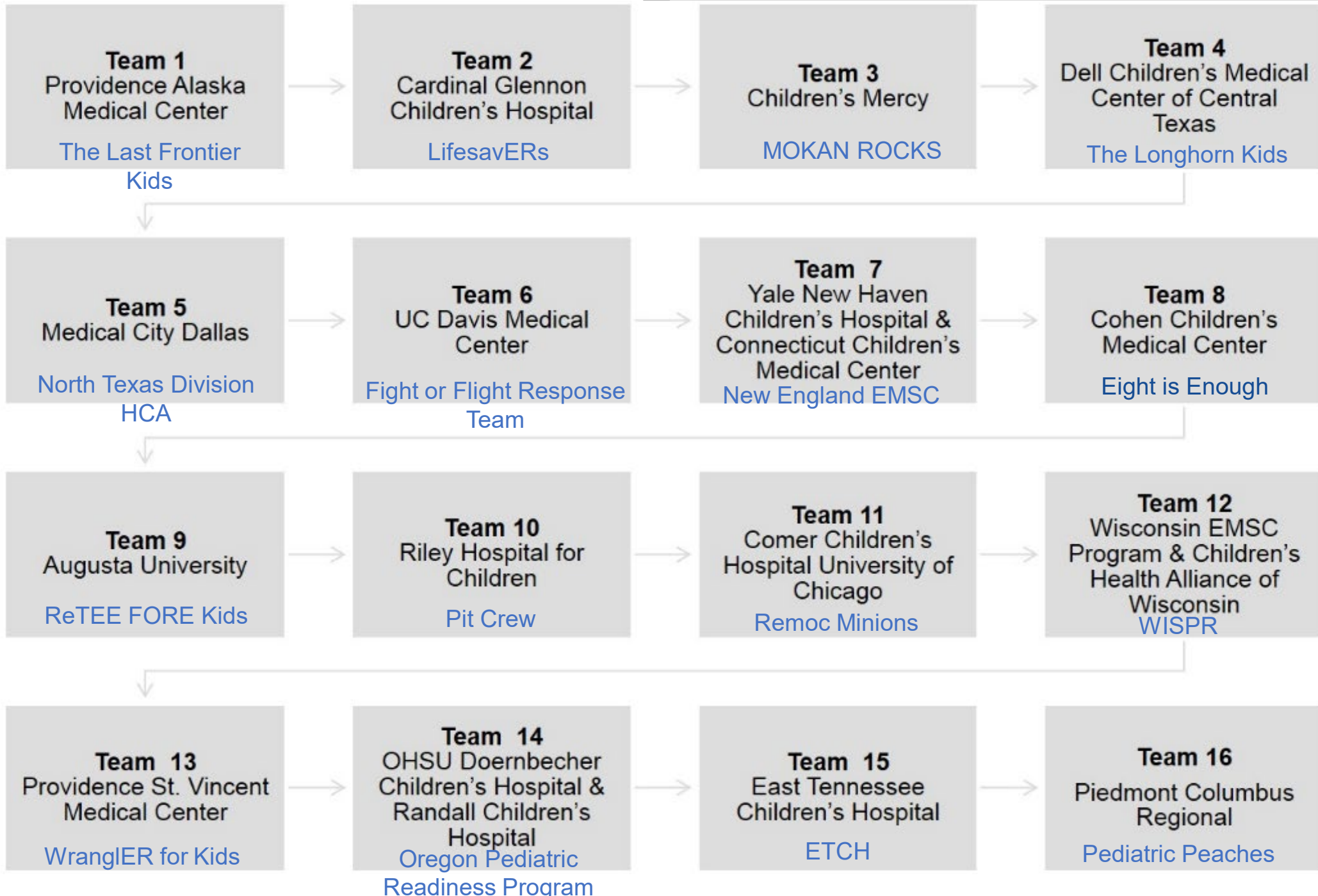
- Sign into the webinar: name, email address and name of your facility.
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- The evaluation must be completed within 2 weeks:
<https://tch-redcap.texaschildrens.org/REDCap/surveys/?s=C3CHENDRY8>
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Roll Call

- Subject Matter Experts
- Advisory Committee
- NEDARC
- EIC
- HRSA



AGENDA



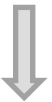
Aggregate Performance



Process Mapping



Team Check-in & Open Discussion



Housekeeping



AGGREGATE PERFORMANCE

Aggregate Performance



Process and Outcome Measures

Team Name

All

SiteAcronym

All

Intervention Bundle

Weight in Kilograms

Overall Process/Outcome Measures Information

Intervention Bundle	Sum of Sites Participating	Max Current Cycle	Total # of Charts Entered	Measure Name	Average Measure Value
Weight in Kilograms	32	5	1,337	OM1 - % of Dosing Errors	41%
				PM1 - % with Weights Documented in Kilos Only	79%

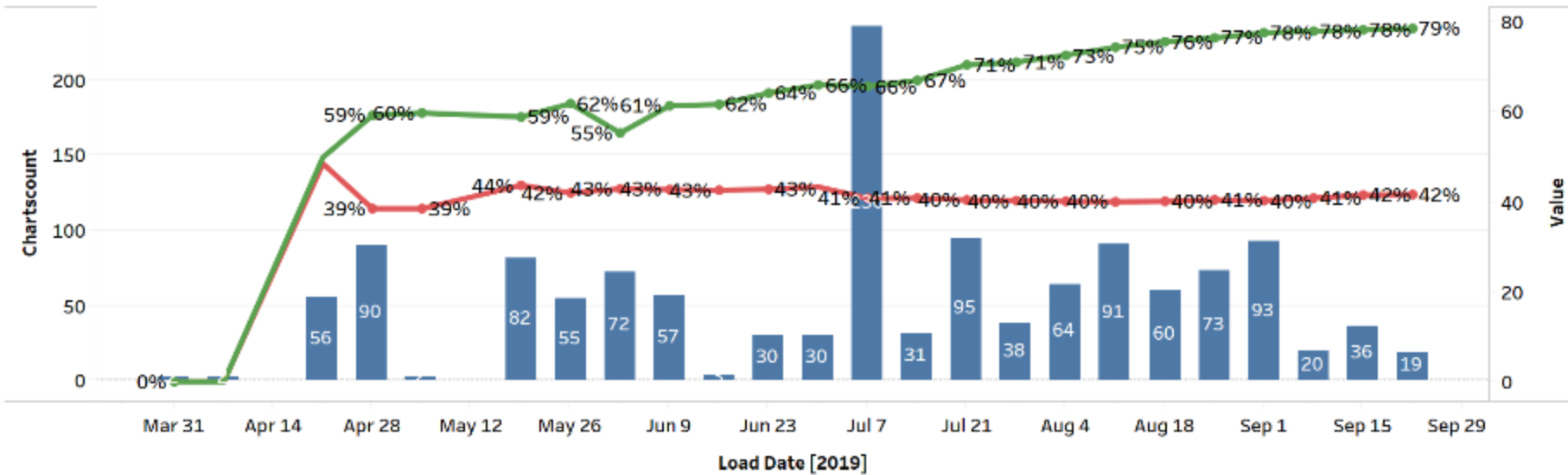


PDSA Metrics for All in All

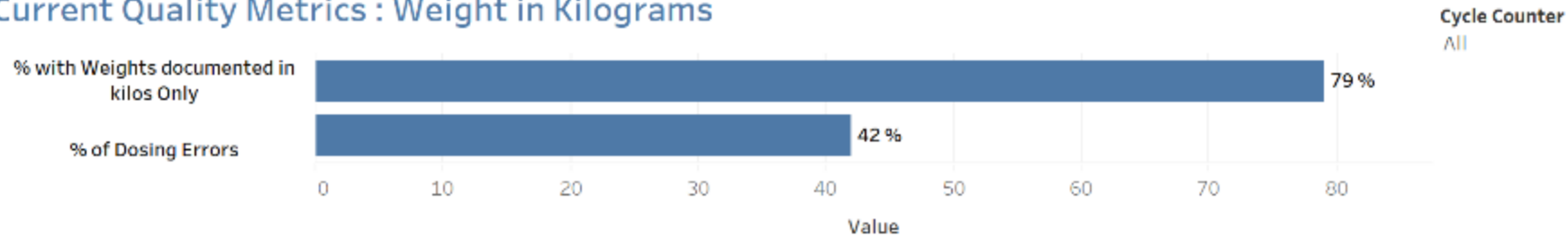
Team Name
All
Site Acronym
All
Intervention Bundle
Weight in Kilograms

■ Chartscount
■ Cumulative % of Dosing Errors
■ Cumulative % of Weights Documented in Kil..

PDSA Metrics for : Weight in Kilograms



Current Quality Metrics : Weight in Kilograms





Process Map

Review of the Position

Statement

1. Patient weights are measured, recorded, and displayed in a prominent place on the medical record in kilograms only.
2. Multiple types of scales are available in the emergency setting, all configured to record weights in kilograms only (e.g., examples are stretchers with built-in scales, built-in floor scales, chair scales, and portable standing scales).
3. For patients under 18 years of age, clinical decision support (CDS) functions are used to compare entered weight with expected weight (e.g., based on growth charts) and provide real-time alerts whenever under-dose or overdose is suspected.
4. Electronic medical records (EMRs) only allow for weight entries in kilograms.
5. Institutions consider integrating digital scales with the EMR to eliminate or reduce the need for data entry.
6. The patient's actual weight is considered part of the mandatory nursing assessment, is taken at each visit, and is repeated as warranted in response to changes in the patient's condition unless life-threatening circumstances do not allow it.
7. The patient's weight in kilograms is included in all inter- and intra-disciplinary patient hand-offs.
8. The patient's weight in kilograms is included on any prescription issued for a patient



WKg Process Map

Measure

- Where does this occur?
- Are these scales locked in kilograms?
- Length-based measurement charts

Record

- EMR controls in place?
- Strategies for combating alarm fatigue

Interpret

- Conversion charts for staff/parents
- Does this number make sense:

MGH Method:		
Year	Weight (kg)	ETT
1	10	4.0
5	20	5.0
10	30	6.0



TEAM CHECK-IN

PARTICIPATION: Weight in Kilograms

Team 1: The Last Frontier Kids

Providence Seward Medical Center

Team 2: LifesavERs

Heartland Regional Medical Ctr

Team 3: MOKAN Rocks

McPherson Hospital
Norton County Hospital
Ransom Memorial Hospital
Shawnee Mission Medical Ctr
Trego County Lemke Memorial Hospital

Team 5: Lone Star Kids

Cogdell Memorial Hospital
Medical City Dallas
Medical City Denton
Medical City Flower Mound
Medical City Fort Worth
Medical City Las Colinas
Medical City Lewisville
Medical City North Hills
Medical City Plano

Team 6: Fight or Flight Response Team

Fairchild Medical Center

Team 7: New England EMSC

Saint Mary's Hospital

Team 11: Remoc Minions

Advocate Good Shepherd Hospital

Team 13: Wrangler for Kids

(Providence Hospitals)
Hood River Memorial Hospital
Medford Medical Center
Milwaukie Hospital
Newberg Medical Center
Portland Medical Center
Seaside Hospital
St. Vincent Medical Center
Willamette Falls Medical Center

Team 14: Oregon Pediatric Readiness

Blue Mountain Hospital District
CHI Mercy Health
Kaiser Sunnyside Medical Center



Questions

Where are children first weighed in your ED?

What has been your most successful change strategy?

What are your obstacles?



HOUSEKEEPING

Housekeeping

Learning Sessions

- October 1
- November 19
- December 3

CNE Credit

CNE Link: <https://tch-redcap.texaschildrens.org/REDCap/surveys/?s=C3CHENDRY8>

Google: EMSC PRQC (Password also)

Email: qeca@texaschildrens.org | dcc_prqcsupport@hsc.utah.edu



Questions?

