







# Summit on Quality

Hyatt Regency, Wichita - Friday, May 6 Keynote Presenters



Angelo Volandes, MD, MPH Co-founder and president, ACP Decisions The Conversation: A Revolutionary Plan for End-of-Life Care



Chris Trimble
Dartmouth Center for Health Care
Delivery Science
Leading Innovation in Healthcare Delivery

Program and registration at: www.khconline.org/summit-on-quality

Presented by









Kansas Medical Society and Kansas Hospital Association

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#### Lean in Health Care Training

National Caliber Training in Topeka

# Lean in Health Care

April 12-14, 2016

# **Lean Fundamentals**

April 12

Lean Fundamentals

# **Lean Team Leader Training** April 13-14

- Advanced training with Lean tools
- Lean team management and coaching skills



**Richard Tucker** Healthcare Performance Partners Gallatin, Tennessee

Registration is now open at www.khconline.org

Space is still available!

All three days: \$500 Or register for specific modules: Day 1 \$150 | Days 2-3 \$350

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#### New-and-Improved Resource

#### **HEN 2.0**

# Harm Across the Board (HAB) Improvement Calculator

- A new version of the HAB Improvement Calculator will be released in early April (v5.x?)
  - Will fix technical issues identified in newest release
  - Will include new measures: OB hemorrhage, preeclampsia, *c. diff*, sepsis
  - New/revised tabs
- KHC is helping HRET test the new version this week.
- When new version is ready, KHC plans to provide each hospital the HAB Improvement Calculator already prepopulated with facility-level data.
- Contact Rob Rutherford at KHC with any questions.

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#### HEN 2.0 Data and Measures Update

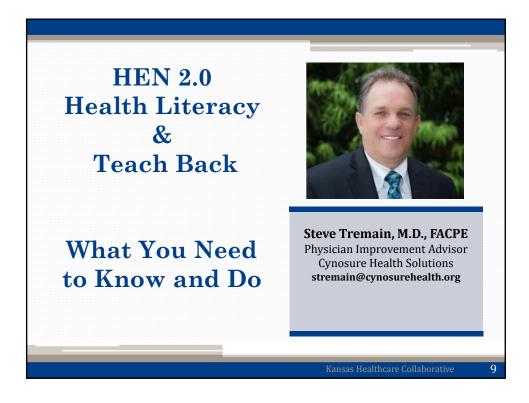
# Take the Pledge #123forEquity

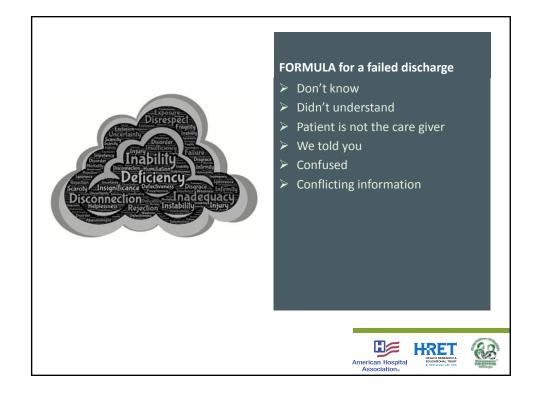
Join the AHA in pledging to achieve the national call to action to eliminate health care disparities.

- TAKE THE PLEDGE- Pledge to achieve the three areas of the Call to Action within the next 12 months.
- TAKE ACTION Implement strategies that are reflected in your strategic plan and supported by your board and leadership. Provide quarterly updates on progress to AHA and your board in order to track progress nationally.
- TELL OTHERS Achieve the goals and be recognized. Tell your story and share your learnings with others in conference calls and other educational venues to accelerate progress collectively.

More information at: http://bit.ly/1Wn2NQV

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# What does this mean?

■ There is a bear in a plain wrapper doing flip flops on 78 handing out green stamps.









### PRINTED DISCHARGE INSTRUCTIONS

Your naicisyhp has dednemmocer that you have a ypocsonoloc. Ypocsonoloc is a test for noloc recnac. It sevlovni gnitresni a elbixelf gniweiv epocs into your mutcer. You must drink a laiceps diuqil the thgin erofeb the noitanimaxe to naelc out your noloc.







# WHAT IT SAYS....

■ Your physician has recommended that you have a colonoscopy. Colonoscopy is a test for colon cancer. It involves inserting a flexible viewing scope into your rectum. You must drink special liquid the night before the examination to clean out your colon.



# **Health Literacy**

- Most health materials are written at a level that exceeds the reading skills of the average high school graduate.
- Health literacy is the concept of reading, writing, computing, communicating and understanding in the context of health care







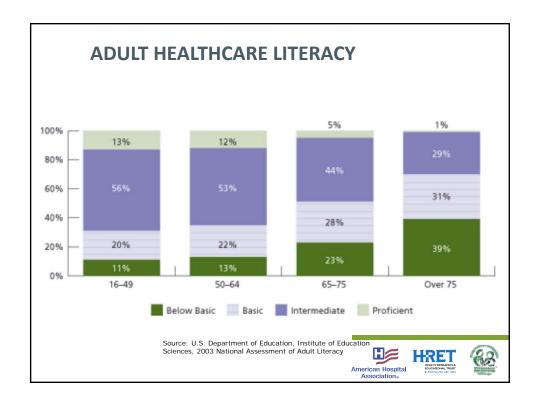
# wow!

Nearly 9 out of 10 adults have difficulty using the everyday health information that is routinely available in our health care facilities, retail outlets, media and communities.

Healthy People 2020

U.S. Department of Health and Human Services







# "How would you take this medicine?"

395 primary care patients in 3 states

- •46% did not understand instructions ≥ 1 labels
- •38% with adequate literacy missed at least 1 label

Davis TC, et al. Annals Int Med 2006



# **HEALTHY PEOPLE 2020 GOALS**

- Everyone has the right to health information that helps them make informed decisions, and
- Health services should be delivered in ways that are understandable and beneficial to health, longevity and quality of life.

U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion. (2010). National Action Plan to Improve Health Literacy. Washington, DC: Author.



# **RED FLAGS TO IDENTIFY PATIENTS AT RISK FOR** LOW HEALTH LITERACY

- Frequently missed appointments
- Incomplete registration forms
- Not taking medications or not taking medications as prescribed
- Unable to name medications, explain purpose or dosing
- Identifies pills by looking at them, not reading label
- Unable to give coherent, sequential history
- Ask fewer questions
- Lack of follow-through on tests or referrals









# Not a yes/no?

Health Literacy Assessment Adapted (sodium) Newest Vital Sign

- If you eat the entire container, how much sodium will you eat?
   Answer: 200 mg
- 2. If you are allowed to eat 60 milligrams of sodium as a snack, how much ice cream could you have? 1 serving; or 1/2 cup; or 1/4 of the contained
- Your doctor advises you to reduce the amount of sodium in your diet. You usually eat 2000 milligrams of sodium each day, which includes one serving of ice cream. If you stop eating ice cream, how much sodium would you eat each day? Answer: 1950
- Pretend that you are allergic to the following:
   Penicillin, peanuts, latex gloves and bee stings.
   Is it safe for you to eat this ice cream?
- 5. If the patient answered "no" to question 5, ask: Why not?
  Answer: Because it contains peanut oil

SCORE = TOTAL # ANSWERED CORRECTLY

O - 1: suggests high likelihood (>50%) of limited literacy 2 - 3: indicates the possibility of limited literacy 4 - 5: almost always indicates adequate literacy

**Nutrition Facts** ½ cup Serving Size Servings per container Amount per serving Calories 250 120 %DV 20% Total Fat 13g 40% Sat Fat 9g Cholesterol 28mg 12% Sodium 50mg 2% Total Carbohydrate 30g 12%

Protein 4g \*Percentage Daily Values (DV) are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your

Dietary Fiber 2g

Sugars 23g

calorie needs. Ingredients: Cream, Skim Milk, Liquid Sugar, Water, Egg Yolks, Brown Sugar, Milkfat, Peanut Oil, Sugar, Butter, Salt, Carrageenan, Vanilla Extract.





8%



# HOW CAN WE HELP OUR PATIENTS UNDERSTAND HEALTH INFORMATION?

### "Universal Precautions"

- Structuring the delivery of care as if everyone may have limited health literacy
  - You cannot tell by looking
  - Higher literacy skills ≠ understanding
  - Anxiety can reduce ability to manage health information
  - Everyone benefits from clear communications



# STRATEGIES TO IMPROVE PATIENT UNDERSTANDING

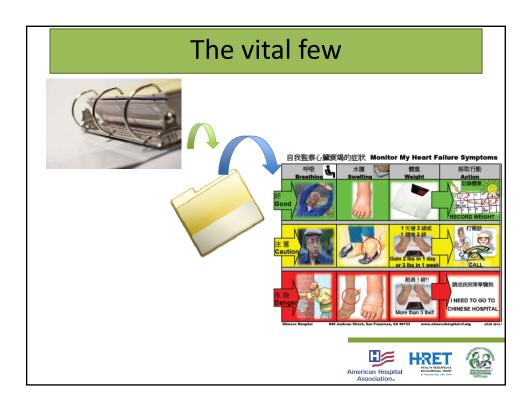
- Focus on "need-to-know" & "need-to-do"
- Demonstrate/draw pictures
- Use clearly written education materials
- •Involve patients in the selection and development
- Simulation

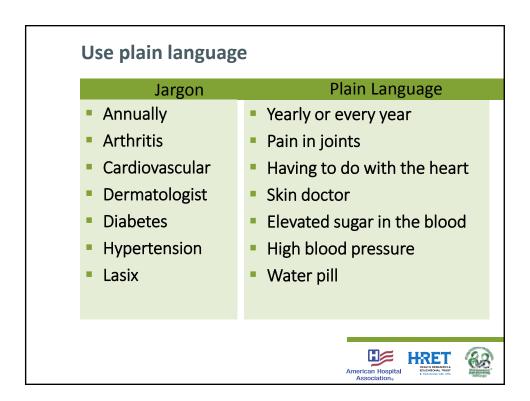


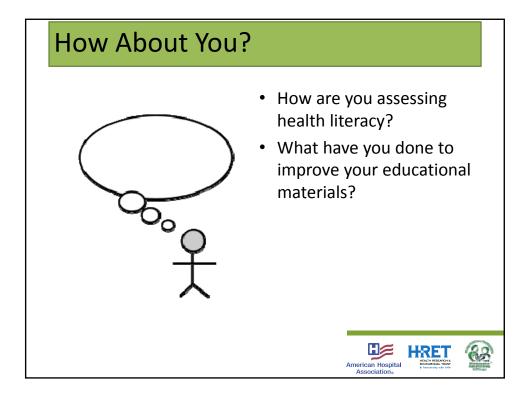


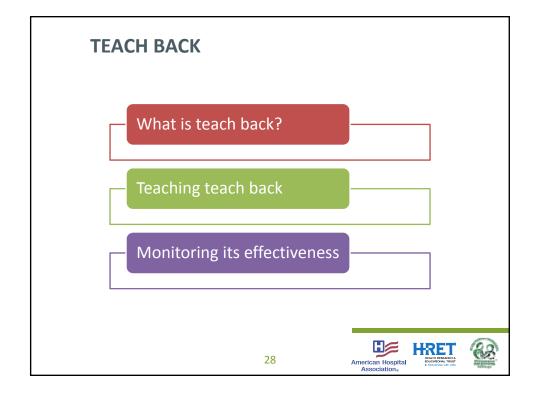


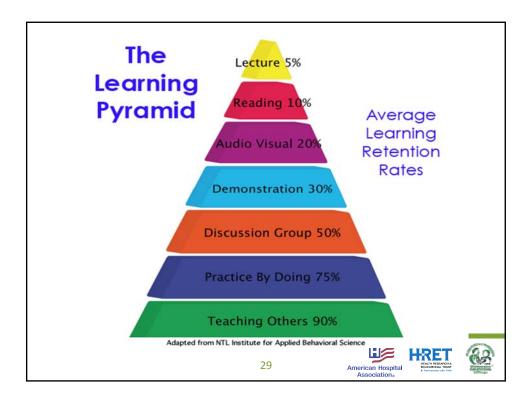












# **TEACH BACK**

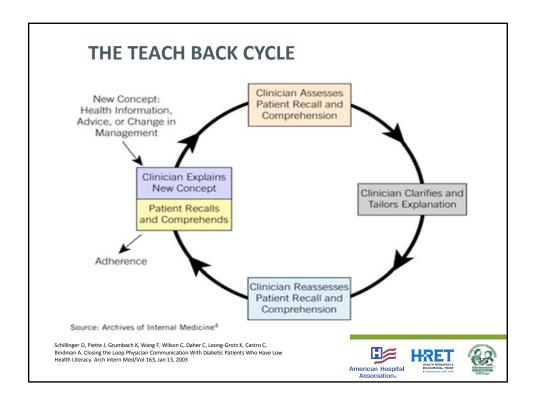
- Teach back is asking patients to repeat in their own words what they have learned
- It is not a test of the patient, but of how well YOU explained the concept
- It is a chance to check for understanding and, if necessary, re-teach the information







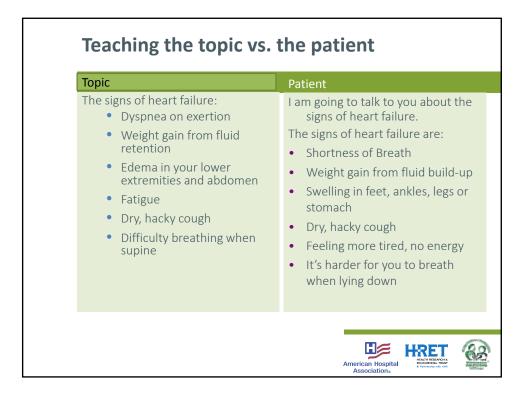


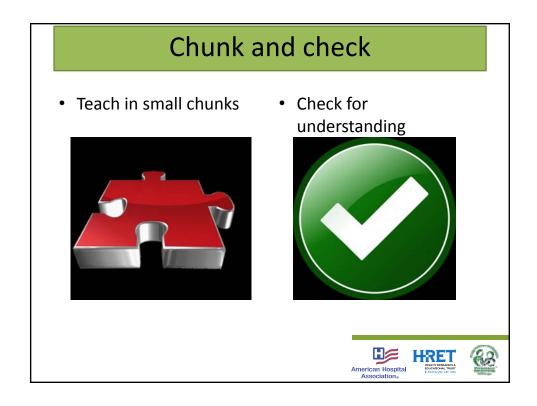


# WHY USE TEACH-BACK?

- Improves the ability to assess understanding of teaching
- Allows feedback & corrections of misunderstandings immediately
- Increases patient's confidence in providing self-care
- Encourages active patient/family participation
- Improves the transition from hospital to home
- Improves the overall safety and quality of care







# Symptoms to look for



- Chunk
  - Increased weight
  - More short of breath than usual
  - More swelling in your legs than usual
  - More dizziness or feeling faint
  - Sleeping upright or in a chair
- Check
  - "I want to be sure I help you to understand what to look for when you go home. Can you tell what would make you call the doctor?"







# **Examples**

#### Not good

- "Got it?"
- "Any questions?"
- "I want to test you so you need to tell me what I explained to you."
- "Did you get that?"
- "We went over this before."

#### Good

- "I want to be sure I explained everything clearly. Can you please explain it back to me so I can be sure I did?"
- "What will you tell your husband about the changes that were made to your blood pressure medicines today?"
- "We've gone over a lot of information, a lot of things you can do to get more exercise in your day. In your own words, please review what we talked about. How will you make it work at home?"





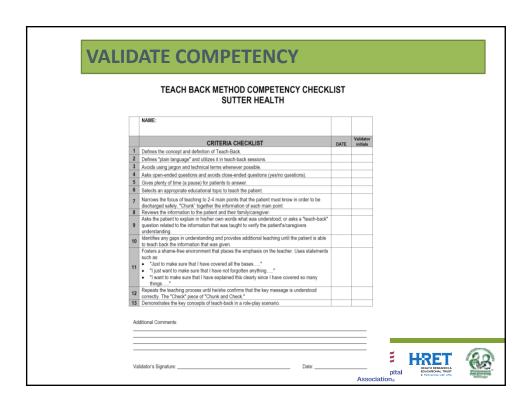


# Skill building



- Once the theory is taught to staff they need to practice
- Provide time
- Provide scenarios
- Give feedback





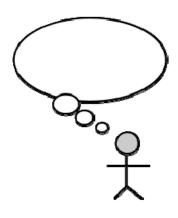
# **LEADERSHIP'S ROLE**

"Good morning. My name is Diane and I am the nurse manager. I am responsible for the overall nursing care on the unit. I see that you have heart failure and want to make sure that we are doing a good job educating you on how to take care of yourself when you leave the hospital. I also want to make sure that you are able to stay out of the hospital so it is important that you understand your discharge instructions.

In your own words, can you tell me how you will monitor your weight and when you should be concerned enough to call your doctor?"



# How About You?



- How are you teaching teach back to your staff?
- How are you validating staff competency?
- How are you hardwiring teach back?

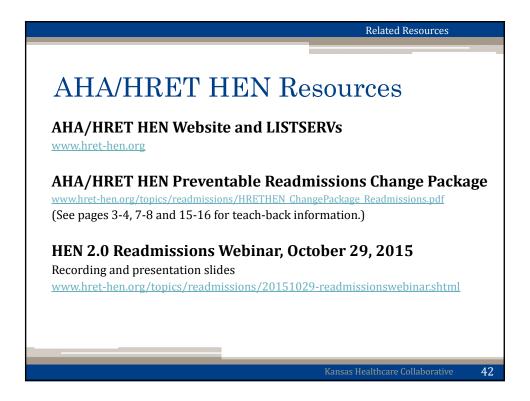


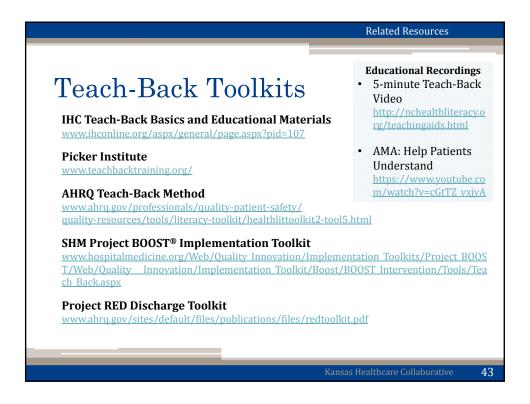


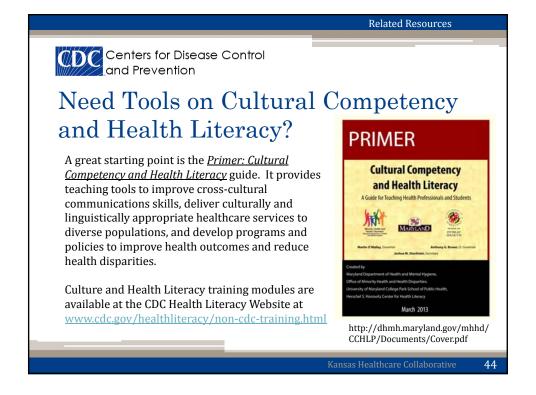




American Hospital



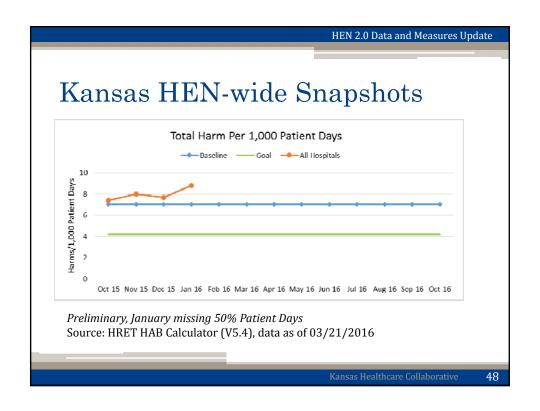


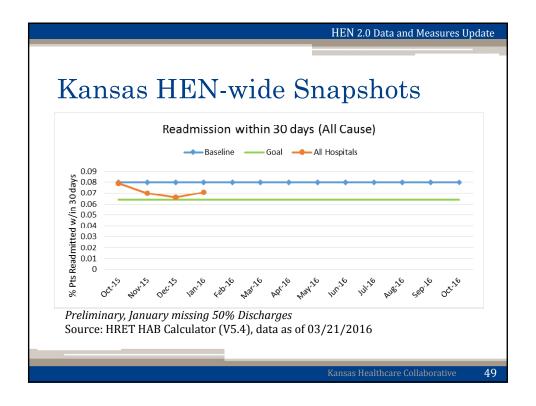


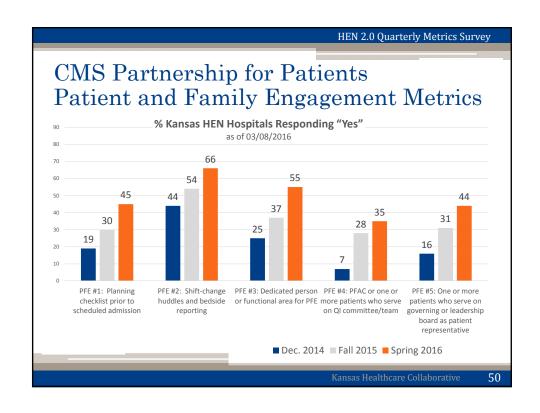


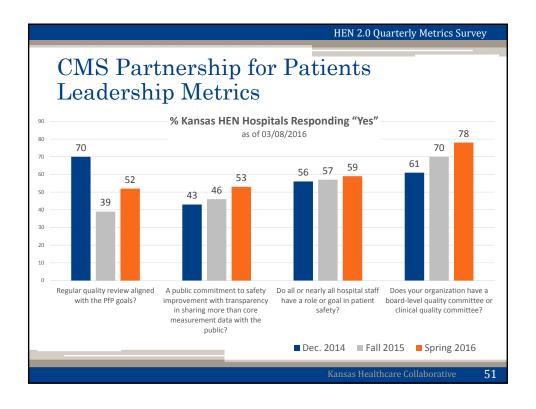


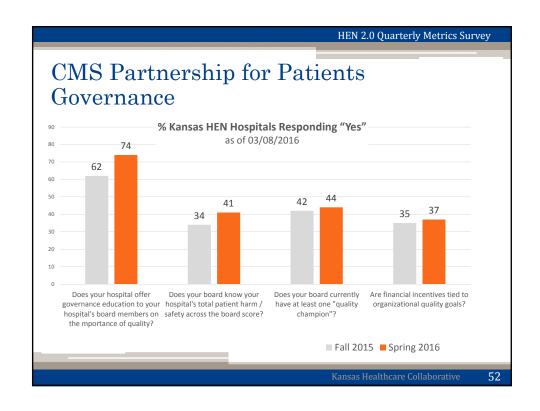
Kansas HEN data submission status: HEN 2.0 Core Evaluation Measures		
Harm topic	% Current through January monitoring period	LGE
ADE	65%	
CAUTI	75%	
CLABSI	80%	
EED	65%	
OB harm	75%	
Falls with Injury	40%	
PrU	20%	
SSI (Colo, AbHyst, KPRO, HPRO)	70%	
VAE	100%	
Readmissions	70%	
Rounded.		
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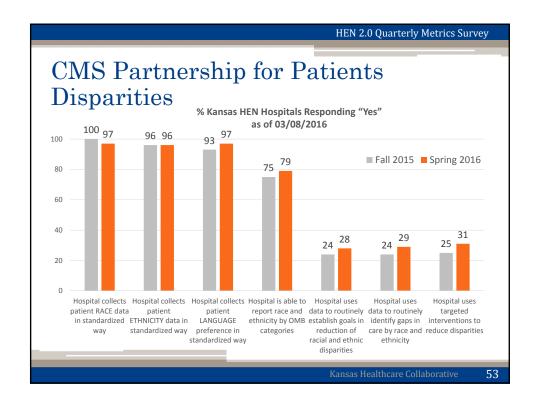


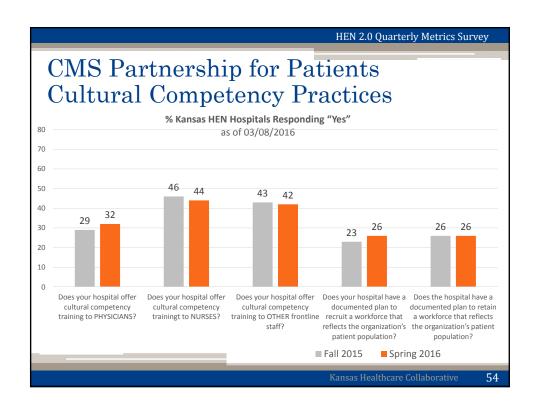


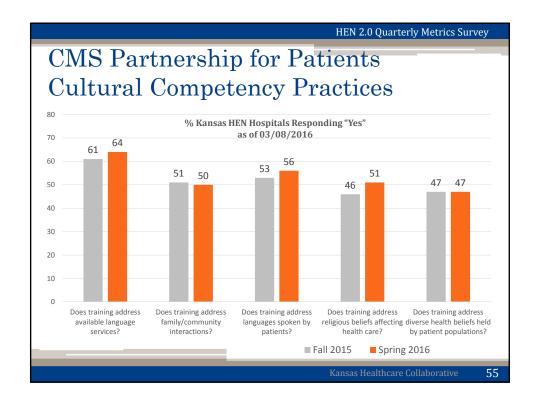


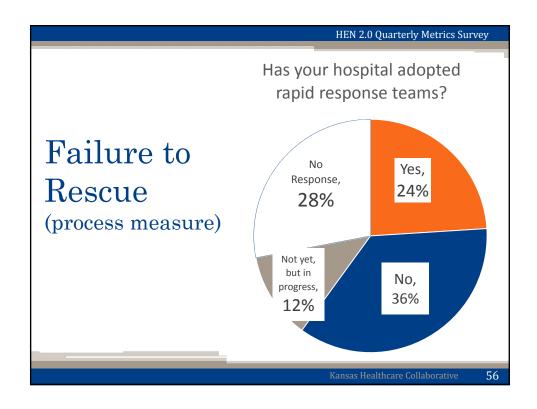












# Culture of Safety/Worker Safety (process measure)

9

106

9 Kansas hospitals have performed a gap analysis to identify barriers to safe handling of patients.

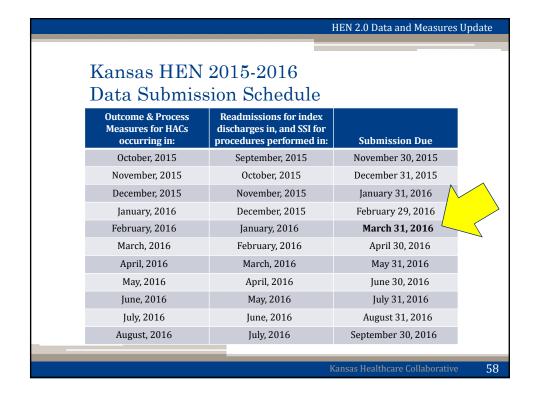
KHC's goal is to have every Kansas HEN hospital complete this by May  $31^{\rm st}$ .

#### Additional references:

Minnesota Hospital Association Road Map to a Comprehensive Safe Patient Handling Program <a href="http://www.mnhospitals.org/Portals/0/Documents/ptsafety/lift/safe-lift-roadmap.pdf">http://www.mnhospitals.org/Portals/0/Documents/ptsafety/lift/safe-lift-roadmap.pdf</a>

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**HEN 2.0 Quarterly Metrics Survey** 





# Coming in April: • Updated monitoring reports reflecting current data submission. • 3/24 - to primary/secondary HEN contacts • HEN 2.0 data analytic reports released • 4/18 - Preliminary draft to primary/secondary HEN contacts for review • 4/25 - Final report distributed to CEO, CNO and primary/secondary HEN contacts • Harm Across the Board Improvement Calculator • Updated HAB calculator pre-populated with hospital data • Leadership dashboard report • In development

#### HEN 2.0 Data and Measures Update

# **FAQs**

- On the Patients Receiving Complete Discharge Education Verified by Teach-Back or Other Means -HEN 2.0 measure the instructions indicate All eligible patients, Does this include Respite and Swingbed?
- Consistent with guidance on other measures, the hospital should decide which populations to include or exclude, and be consistent for reporting throughout the project. In the spirit of QI, HRET recommends hospitals focus on implementation with all populations

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Topics	Kansas Participants
Adverse Drug Event (ADE)	54
Data Informatics	12
Infections - CAUTI, CDI, CLABSI, SSI, & VAE	12
Early Elective Deliveries & Obstetrical Adverse Events	30
Patient & Family Engagement/Health Care Disparities	61
Pressure Ulcers and Falls	51
Readmissions	42
Rural/Critical Access Hospitals	59
Sepsis	12

#### Kansas HEN LISTSERV

# Kansas HEN Sepsis Champion LISTSERV®

To subscribe, send request to amiller@khconline.org

KHC has launched a new email LISTSERV for all Kansas Sepsis Champions. The primary goal of this LISTSERV is to provide participants an engaging community to seek and share information, practical strategies, resources and project updates in support of your continued growth in Sepsis prevention.

This statewide LISTSERV is co-moderated by hospital improvement leaders at Wesley Healthcare: Suzanne Fletcher, RN, CMSRN, market sepsis coordinator, and Brett Hartkopp, RN, BSN, market director, quality, infection prevention & safety.

More than 100 Kansas hospital participants!

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#### Kansas Patient and Family Advisory Council (PFAC) Collaborative

# Topeka Workshops for Kansas PFAC Collaborative Participants

#### Being Heard: A Story-Telling Workshop

Wednesday, April 27

#### **Train-the-Trainer Workshop**

Orientation of and advance utilization of patient/family advisors

Thursday, April 28

#### **Our Instructors**

#### Tiffany Christensen

Patient Advocate/
Patient and Family Engagement
Specialist
North Carolina Quality Center





#### Allison Chrestensen

MPH, OTR/L Project Coordinator Duke University Health System

Tiffany and Allison are currently working with the Kansas Healthcare Collaborative to serve as faculty leaders for our Kansas PFAC Collaborative to help hospitals across our state develop effective patient and family advisory councils or to strengthen existing ones.

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