

EHDI State Coordinator Meeting 2015

Louisville, Kentucky



Kansas **SoundBeginnings** Early Hearing Detection & Intervention

www.soundbeginnings.org

Liz Abbey, M.A. Audiologist
Kansas EHDI Coordinator
eabbey@kdheks.gov
785-368-7167

Hospital Refer Rate

The goal is to reduce the percentage of Kansas birthing facilities with refer rates higher than 10% which has an impact on Kansas' LFU/LTD rates.



Why was the strategy tested? To reduce referral rates from hospitals with higher rates. In 2013, 34% of birthing facilities had a refer rate higher than 10%.

What was the process for identifying the strategy? A Hospital Quality Assurance report is ran monthly and hospitals using OAE with rates higher than 10% are identified.

What is the potential for the strategy to improve LTFU/D? Hospitals with the highest refer rates are scheduled for a site visit that involves hearing screening training and best practice. The hospital is provided with a poster that has the starting refer rate and they track their monthly progress. Provide a better job of screening infants which will decrease the number of infants who have to return for OP screening, which will in return reduce the LTFU rate.

PDSA Cycles

PDSA #1: Provide 3 hospital trainings and provide nurses with their referral statistics

PDSA #2: Replicate with 5 additional hospitals with referral rates exceeding higher than expected percentages

PDSA #3: Replicate with all hospitals with referral rates exceeding higher than expected percentages

PDSA #1

Plan: Provide trainings to 3 hospitals with the highest refer rates and provide nurses with the hospital referral rates.

Do: Trainings performed and nurses were given referral tracking poster so that they could monitor their progress.

Study: Does continuous feedback lead to better screening performance using self tracking method. Monitor hospital refer rates. Rates started to decrease.

Act: Adapt training agenda to meet the times and needs of all nurses and retrain 5 more hospitals.

PDSA #2

Plan: Replicate and provide trainings to 5 additional hospitals with the highest refer rates.

Do: Trainings performed and nurses were given referral tracking poster so that they could monitor their progress.

Study: Does continuous feedback lead to better screening performance using self tracking method. Monitor hospital refer rates. 1 out of the 5 referral rates did not decrease and a revisit to the hospital was scheduled.

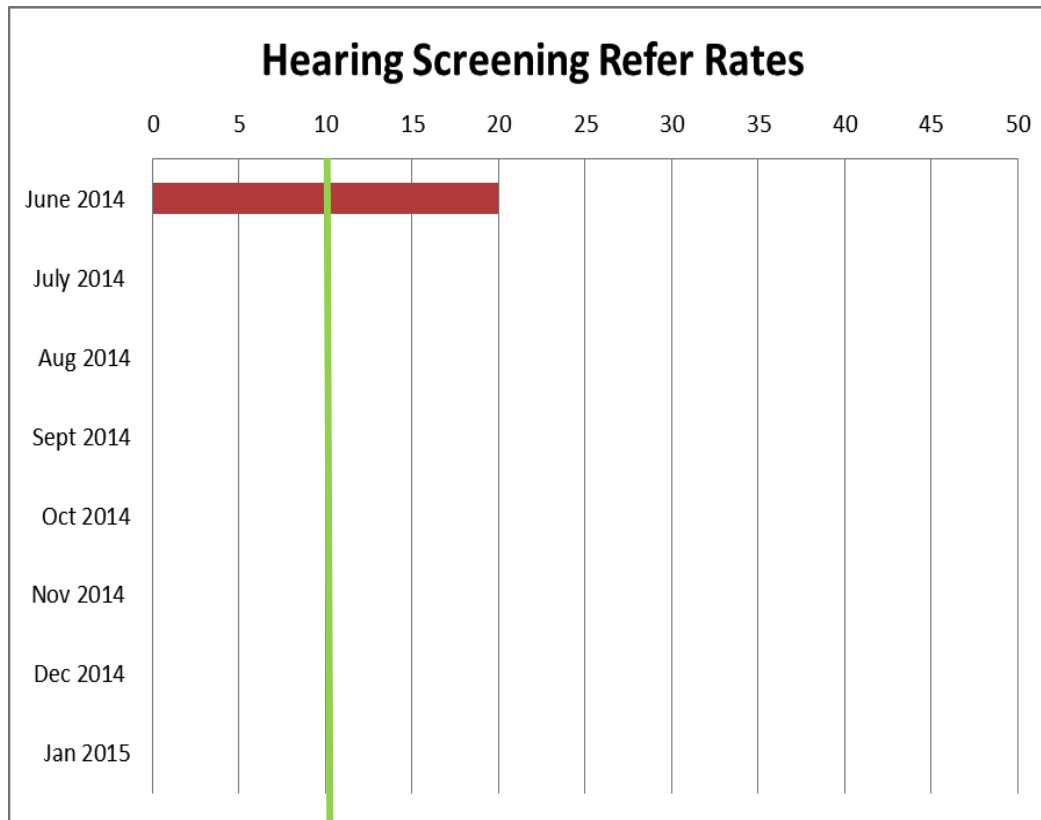
Act: Adopt and replicate with all hospitals with refer rates higher than 10%.

Newborn Hearing Screening Refer Rate

“Little changes over time make a big impact on our lives.”



Gove County Hospital



Moving Forward

Overall what have you learned from testing the strategy?

- Hospitals need frequent retrainings
- Trickle down training effect within the hospitals
- Nurses need to know that their part in the screening process is very important – First responders
- Common errors in screenings were found – wrong tips used, holding the probe in place, the effects of cord placement, it is not common that babies should fail the screen

What advice would you give other states who want to test this strategy.

- We are here because we want your hospital to be the top screening hospital in the state
- There are many factors affecting refer rates
- Show hospitals what their numbers should be
- Compare them to other hospitals their size
- Hospitals are very competitive. They want to be the top screening facility