Pediatric Central Line-Associated Blood Stream Infections - A Very Brief Synopsis

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What's This Indicator All About?

- Goal is to decrease the rate of central line-associated blood stream infections (CLABSI) in pediatric and neonatal intensive care units during periods selected for surveillance.

Is Anyone Working on This?

- Yes!
- The Children's Hospitals are working diligently on it.
- Palmetto Health has a very well organized collaborative group meeting regularly to discuss this issue. CLABSI is still a significant problem in the PICU and NICUs.
- Data compliments of my hero, Dr. Elizabeth Mack

What are the current goals?

- Palmetto Health: Goal for Fiscal Year 14 is to decrease the rate of CLABSI in PICU and both RMH and BMC NICU to less than 17 episodes.

How Have They Been Doing?

- Fiscal Year 11-26 episodes (2.6/1000)
- Fiscal Year 12-14 episodes (1.3/1000)
- Fiscal Year 13-17 (1.8/1000)
- Fiscal Year 14 YTD - 1 (0.5/1000)

What Issues are They Looking At?

- Following events related to line entry, valve changes, dressing changes, compliance both in inpatient and outpatient areas
Can we have any impact on this indicator?

- Not much ability for outpatient physicians to have an impact on hospital acquired CLABSI. Very nice to know that the Children’s Hospitals are already actively working on this.

Perfection is not attainable, but if we chase perfection we can catch excellence.

Vince Lombardi

Can We Have Any Impact on this Indicator?

- Potential to impact CLABSI in children outside of the hospital with central lines- attention to details surrounding line entry, dressing changes, valve changes. Ensure that family education is adequate and that appropriate home health services are in place.