

Saving One Sepsis Mortality At A Time In The San Francisco Bay Area

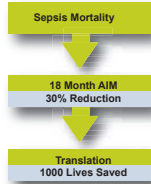
BEACON Collaborative, San Francisco Bay Area, California
Barbara DeBaun, RN, MSN, CIC; Pat Teske, RN, MHA

Sepsis ABC's and 123's

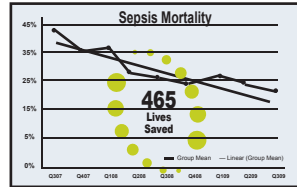
A B C S
Antibiotic & Aggressive Fluid Resuscitation
Blood culture should lead to a lactate
CVP or Power PICC to manage fluid
ScvO₂ tells the story

1 2 3
One hour, and every hour after, matters
Lactates must be rechecked in 2 - 3 hours
Lactates >3 need investigation

Presented by Beacon Collaborative at www.beaconcollaborative.org



AIM —
To reduce the baseline sepsis mortality rate in BEACON hospitals by 30% by the second quarter of 2010.



BEACON

BRINGING PEOPLE TOGETHER TO ACCELERATE IMPROVEMENT

- The BEACON Collaborative is a voluntary affiliation of 39 hospitals in five San Francisco Bay Area counties
- An effort by hospitals in the collaborative to become the highest quality, most reliable model for safe patient care in the world
- By working collaboratively through a dedicated peer-to-peer learning community, these hospitals are accelerating the implementation of high impact, evidence-based clinical and operational practices that keep patients safe and save lives
- Sponsored by the Hospital Council of Northern and Central California in partnership with Convergence Health Consulting and funding provided by the Gordon and Betty Moore Foundation

Participating Hospitals



Utilizing the IHI Collaborative Model BEACON has provided a venue for extensive peer-to-peer sharing, healthcare education and training to the members. Improvement ideas have been readily shared to reduce mortality and morbidity.

Lessons learned:

- Participation promotes knowledge exchange and brings down barriers amongst competitors
- Data/graphs are the best way to tell your story
- Share successes and failures
- Create a sense of urgency
- Create a 'sticky' message to reinforce key interventions and practices
- As of June 2009, BEACON's sepsis mortality mean is 22%, a significant improvement from 42% when our journey began
- Celebrate success!

Beacon Collaborative Leadership

Bruce Spurlock, MD, *Executive Director*
Art Sponseller, *President/CEO*
Pat Teske, RN, MHA, *Operations Director*
Pam Speich, RN, MSN,
Director Operations & Education
Barbara DeBaun, RN, MSN, CIC,
Improvement Advisor
Mary Lopez, RN, MSN, Sr. VP,
Quality Initiatives & Education
Teresa Roebuck, *Program Coordinator*
39 Hospitals in the Collaborative

www.beaconcollaborative.org

