

# Realizing the Promise

Actively Managing the 6-Hour Sepsis  
Bundle

# Struggling with the 6-Hour Sepsis Bundle

Miss 6 Hour Time Box

Miss the  
Triggers

Slow to  
Respond

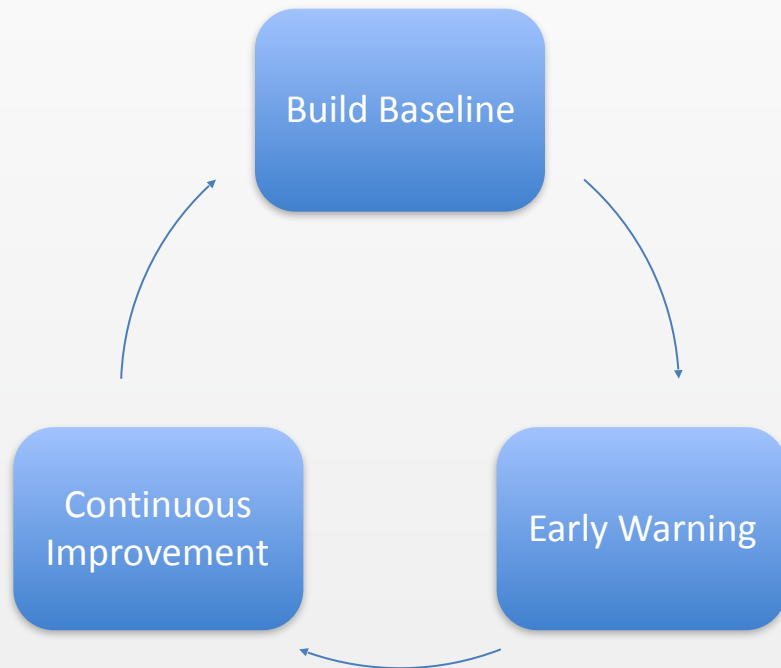
Docs not fully  
Engaged

Early Goal Directed → Purposeful, Deliberate and Fast

# Success Means Focus on Fundamentals

- It Makes Sense to Everyone
  - Hospital leaders has to be visibly on board and active. Mandatory is accurate and trustworthy performance measures. The evidence is born out of solid numbers
- No luxury of Time
  - A 6 hour window, 24x7x365 means our staff is vigilantly watching and can confidently act when the triggers require action
- A Process of Ongoing Improvement
  - The churn of patients, doctors, nurses, staff, et al requires an ability to find problem areas quickly, objectively followed by feedback and corrective actions to ensure we don't miss

# Build Management Machinery to Deliver Outcomes



- Build a clear and trustworthy baseline
  - A baseline that resonates with Leadership
- Build Monitors That help to intervene ASAP
  - Prevent problems rather than fix them
- Targeted Action Items
  - Collaborative solutions with visible accountability

# A Machinery Built with Craftsmanship

## Filter and Scrub

- Raw Data

Hospital data is notoriously noisy; misleading and controversial. Care and expertise adds value by filtering and clearing the noise



## Engage Leadership

- Right Context
- Right Metrics

Industry standards do not always engage. Finding the “right” measures within the strategy of the individual hospital is essential



## Visibly on Board

- Trustworthy Numbers

When meaningful measures are buttressed with clean data it is natural and easy to find unambiguous leadership and support

# Harvest Data from Existing Systems



Smart Forms



Filters, Analyzer,  
Scrubbers

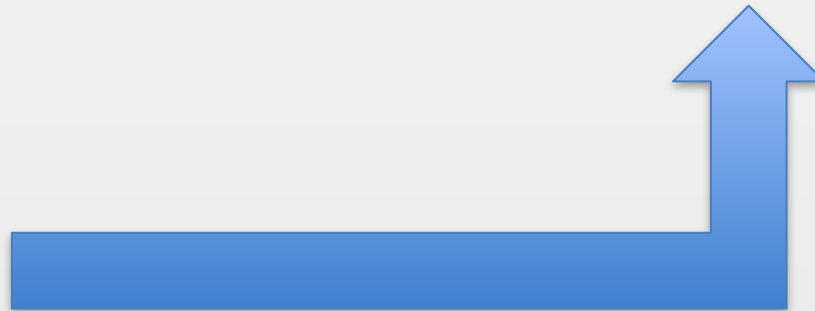
Predictive Analytics

Forward Visibility

Action Center

Variance To Target

Basic Statistics and Baseline

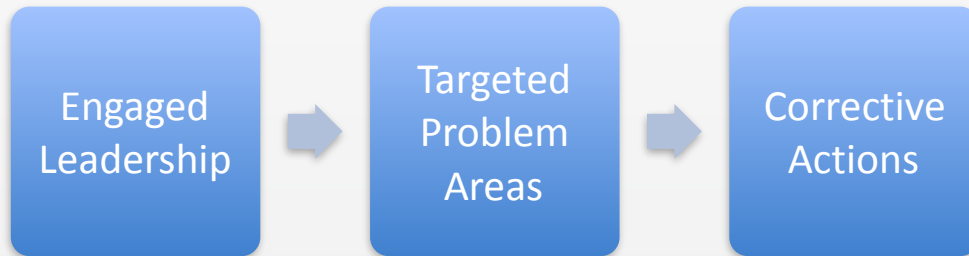


# Use Bundle + Data to Address Problem Areas



If Not—Why Not?: A vigilant management process to correct deviation from the bundle in close proximity to the events

# Expertise and Data Drives Action



- Engaged Leaders with clear objectives provide needed fuel for action..
- ..Data pointing to specific problems, specific times, and close to the moment of truth provide a focus and purpose...
- ...yielding to a specific set of corrective actions, with clear accountability that tells the whole hospital...
- ...this is important, this is a winner, and it needs proper priority



# A Sustainable and Winning Outcome

- **Naturally onboard.** Engaged Team at all levels collaborating based on trustworthy data
- **Speed.** Use what exists today, no painful implementation, always faster and cleaner to use existing process than to implement a new one.
- **Analytics.** Beyond reports -Data drives action rather than analysis.
- **Focus.** Targeted on What's really broken.
- **Continuous improvement.** Works on getting little better every day, rather than big radical changes
- **An outcome.** Targeted actions get results. Results strengthen commitment. Commitment drives sustainability

# Next Steps

- Focus Interviews
- Define the reference model
  - Details of the sepsis bundle at your hospital
- Data review
  - What data is available?
  - What can be done quickly?
  - What isn't being collected?
- Continuous Improvement Team
  - Implement the Action Center