



New York State Partnership for Patients

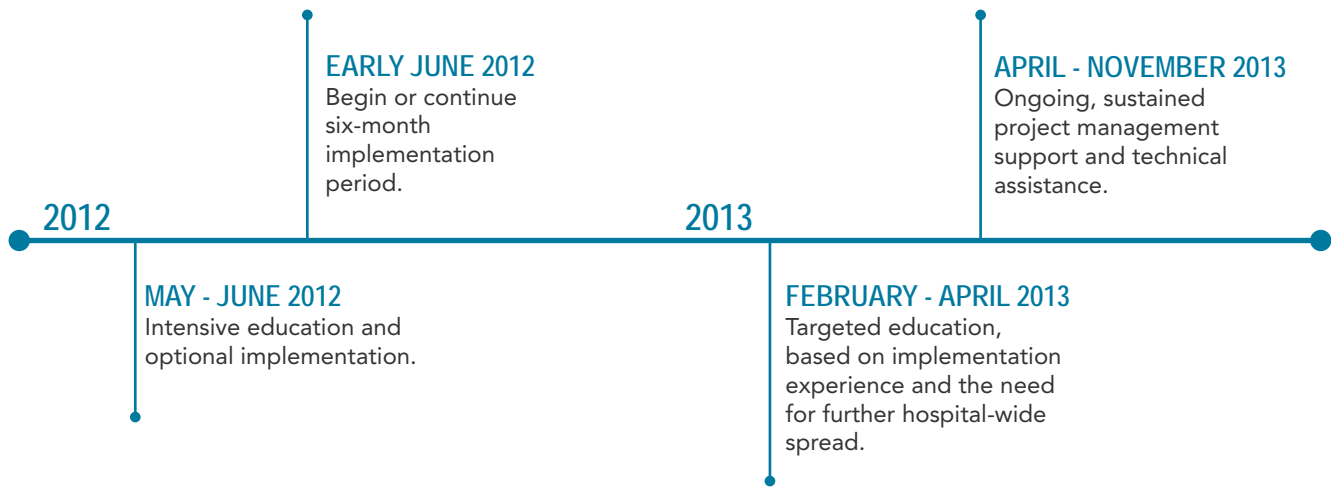


Infection Prevention Initiatives CLABSI

CLABSI INITIATIVE GOALS INCLUDE

Eliminate central line-associated bloodstream infections

IMPLEMENTATION TIMELINE



PARTICIPATING HOSPITALS WILL ACHIEVE THE ABOVE GOALS BY WORKING TOWARDS THE FOLLOWING OBJECTIVES

Implement the CLABSI insertion bundle in the adult ICU setting by early June 2012

Reduce CLABSIs in the adult ICU setting by 30%, or achieve a Standardized Infection Ratio (SIR) of 0.7 or less during the six-month implementation period

Implement the CLABSI maintenance bundle in at least one adult ICU and at least one high-utilization adult non-ICU unit by early June 2012

Establish baseline CLABSI event and central line days data in at least one adult non-ICU unit during the six-month implementation period

Spread the CLABSI insertion and maintenance bundles hospital-wide between June 2012 and November 2013

Reduce CLABSIs by 50%, or achieve an SIR of 0.5 or less, hospital-wide* by November 2013

*Participants would be expected to implement the CLABSI bundle of interventions throughout the hospital, but would only be required to submit data for the initial two units and two additional units, for a total of four units.

THE HOSPITALS PARTICIPATING IN THE CLABSI INITIATIVE WILL ACHIEVE THESE GOALS BY IMPLEMENTING A "CLABSI INSERTION BUNDLE" AND A "CLABSI MAINTENANCE BUNDLE" TO INCLUDE THE FOLLOWING COMPONENTS OF CARE

CLABSI INSERTION BUNDLE

- Perform hand hygiene
- Ensure maximal sterile barrier precautions
- Apply chlorhexidine skin antisepsis
- Select an optimal catheter insertion site, avoiding the femoral vein for central venous access in adult patients whenever possible
- Review line necessity daily and promptly remove unnecessary lines

CLABSI MAINTENANCE BUNDLE

- Perform hand hygiene
- Proper dressing change
- Aseptic technique for accessing and changing needleless access device
- Standardize tubing change
- Review line necessity daily and promptly remove unnecessary lines

THE CLABSI INITIATIVE WILL EMPLOY THE FOLLOWING MEASUREMENT STRATEGY

- **Monthly data collection**
 - Central line days (NHSN)
 - # of CLABSI events (NHSN)
 - Documentation of review of line necessity (# of patients on unit with central line for which there is documented review of line necessity/# of patients on unit with central line. Assessed at least one day per week)
- **Monthly calculations using data collected**
 - CLABSI rate (NHSN)
 - SIR for CLABSI
- **Baseline and follow-up assessments to determine diffusion of the bundle**