Healthcare Organization Commitment

Contact Details

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Commitment Details

Commitment Name
Getting to Zero – Eliminating Central Line Associated Blood Stream Infections

Participants
Bonnie Colaianne, RN, MSN, CNL, CIC
Infusion Best Practice Team (multidisciplinary representatives from each UPMC facility)

What Patient Safety Challenge does your Commitment address?
Challenge 2F - Central Line-Associated Bloodstream Infections
Commitment Summary
The University of Pittsburgh Medical Center’s (UPMC) mission is to serve our community by providing outstanding patient care and to shape tomorrow’s health system through clinical and technological innovation, research and education. In fiscal year 2012, UPMC reported 235 central line-associated bloodstream infections (CLABSIs). The UPMC goal is zero. Bloodstream infections from central lines are largely preventable when evidence-based practices are incorporated into patient care and are followed consistently by health care providers over time.

Commitment Description & Detail
Reduce our system-wide CLABSI rate from 0.73 to less than or equal to 0.4 per 1,000 catheter days by the end of fiscal year 2014, as we move toward zero infections. UPMC has assembled a systemwide multidisciplinary team to review all areas of infusion practice and establish and implement best practice standards for the system. The Infusion Best Practice Initiative promotes evidence based practice and utilization of standard practice guidelines through the use of the Central Line Toolkit. The Central Line Toolkit is a collection of standard procedures, practice guidelines, competencies, and educational materials that will provide UPMC nurses with standard, evidence-based resources for central line care and maintenance. It is based on guidelines set by the Agency for Healthcare Research and Quality (AHRQ), the Centers for Disease Control and Prevention (CDC), the Institute for Healthcare Improvement (IHI), The Joint Commission, and the Infusion Nurses Society.

Action Plan
1. Increase awareness of the risk of central line infections and move toward a culture in which zero is possible, through talking points, posters, screensavers, educational materials, and videos. 2. Promote standardized practice through the use of bundles, guidelines for daily practice, and competencies. 3. Audit protocol measures to ensure compliance.

Commitment Timeline