

CLABSI

What

Central Line Associated Blood Stream Infection (CLABSI)

The CDC defines a central line as an intravascular catheter used for administering IV fluids and medications, withdrawal of blood or hemodynamic monitoring that terminates at or close to the heart in one of the great heart vessels.



Impact

Risk of Infection & Financial Impact

It is estimated that 250,000 cases of CLABSI occur in US hospitals.¹

Up to
30%
Mortality Rate¹

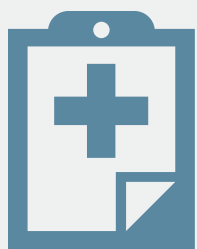
\$25K
Added Cost / Case

2.75%
Potential Reimbursement
Reduction²

¹ Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators Toolkit, 2014 update

² Dual penalties exist for CLABSI in 2016: 1.75% Value Based Purchasing and 1% Hospital Acquired Conditions. Reimbursement reduction applies to all Medicare claims, not just the CLABSI claim.

Requirement



Report all ICU and Medical Surgical patient CLABSI infections to CDCs National Healthcare Safety Network.

Implement evidence-based practices to prevent CLABSI and reduce payment penalties. (AHRQ/TJC National Patient Safety Goal 07.04.01)

Action

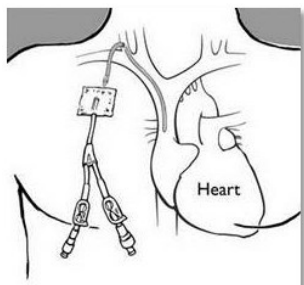
- 1 ENGAGE**

 - Focus on culture of safety and promotion of accountability for prevention of CLABSI
 - Share outcome data regularly
- 2 EDUCATE**

 - Educate staff and licensed independent practitioners who are involved in managing central lines about CLABSI and the importance of prevention.
- 3 EXECUTE**

 - Implement evidence based policies and procedures aimed at reducing CLABSI
 - Standardize protocols for central venous catheter insertion
 - Standardize central line maintenance protocols
- 4 EVALUATE**

 - Set goals and identify factors to be measured
 - Track and report CLABSI occurrence to key stakeholders
 - Define measurable corrective action and assign responsibility
 - Monitor compliance with evidence-based practices, and evaluate the effectiveness of prevention efforts



For additional information, please visit: **AHRQ** or **CDC**

CHAN Healthcare clinical audit services assist healthcare organizations in improving healthcare delivery to achieve improved patient outcomes and meet patient safety and quality goals. To learn how clinical audit can support your performance excellence efforts, please contact:

Rebecca Welker / 314.802.2055 / rwelker@chanllc.com **Trish Mueller / 314.712.7500 / tmueller@chanllc.com**