

Being CLABSI Conscious

Unprotected vascular access insertion sites and exposed catheter hub and line connections present a risk for central line-associated bloodstream infections (CLABSIs). Contamination can come from a number of sources, including:

- Patient skin & body fluids
- Clinicians & caregivers
- Bed linen
- Dragging lines across the floor
- IV poles
- Air contamination

CLABSI Conscious Checklist

Collaboration

- ✓ Promote a culture of collaboration among interdisciplinary teams for CLABSI prevention.
- ✓ Empower the nursing team to be part of the safety culture and CLABSI improvement initiatives.

Education

- ✓ Educate staff about CLABSIs, sources of contamination, CLABSI prevention bundles and strategies available.
- ✓ Interface with frontline staff during multidisciplinary rounds, staff meetings, or educational programs.

Resources

- ✓ Provide adequate resources to staff for CLABSI improvement initiatives.
- ✓ Ensure CLABSI prevention supplies and equipment are readily available to staff in every unit.

Infection Prevention

- ✓ Practice good hand hygiene.
- ✓ Prep patient skin with chlorhexidine.
- ✓ Cover needleless connectors and line-to-line connections with a transparent barrier to protect them from gross contamination.
- ✓ Use an antimicrobial securement dressing to protect the insertion site from skin microflora.

250k

CLABSIs occur annually
in the US¹

National CLABSI rate
increased by **47%**, and
65% in ICUs²

15%

Increased risk of
mortality³

1. Rosenthal VD, Maki DG, et al. International Nosocomial Infection Control Consortium (INICC) report, data summary of 43 countries for 2007–2012, Device-associated module. Am J Infect Control. 2014;42:942–56.

2. CDC. Current HAI Progress Report: National and State Healthcare Associated Infections Progress Report. CDC, 2021. <https://www.cdc.gov/hai/data/portal/progress-report.html>

3. AHRQ. Estimating the Additional Hospital Inpatient Cost and Mortality Associated With Selected Hospital-Acquired Conditions. AHRQ, Rockville, MD. 2017. <https://www.ahrq.gov/hai/pfp/haccost2017-results.html>