

## Central Line Associated Blood Stream Infection (CLABSI)

### Process Improvement Discovery Tool

#### INSTRUCTIONS:

Review a minimum of 5 and a maximum of 20 medical records. When reviewing the medical record, if documentation is found for the process, mark “Yes” in the box. If documentation is not found for the process, mark “No”. If the process being reviewed is not applicable to the medical record, mark “N/A”. If a process is not standard practice in your organization, mark “N/A”. After completing review of all records, note the rows with the highest number of “No” responses. This will identify priority focus areas for improvement.

#### FOCUS:

For this exercise, review randomly selected charges of inpatients (for example, the last 5) who had a CLABSI identified. Do not include patients who were *admitted* with a diagnosis of a CLABSI.

#### FINDINGS:

Share your findings with your improvement team and leadership. You can also submit findings to [calcompare@convergencehealth.org](mailto:calcompare@convergencehealth.org), along with any questions.

**NOTE:** Do not spend more than 20-30 minutes per medical record!

Chart Identifier	Pt A	Pt B	Pt C	Pt D	Pt E	Pt F	Pt G	Pt H	Pt I	Pt J
<b>INSERTION</b>										
The patient had...										
An order to insert a central venous catheter (CVC).										
A defined clinical indication for a CVC.										
Documented rationale for CVC site selection.										
CVC inserted using aseptic technique including hand hygiene, sterile gloves, and maximal sterile precautions.										
Skin prepped with 2% chlorhexidine (CHG).										
CHG-containing dressing utilized.										
<b>MAINTENANCE</b>										
The patient had...										
Daily assessment of CVC necessity.										
Use of sterile, transparent, semi-permeable dressing or sterile gauze.										
Dressing changes and site care performed.										
Tubing replaced at appropriate intervals.										
Disinfection of hub before CVC accessed.										
Daily CHG bathing.										
Education provided for patient, family member, or caregivers.										

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<b>BLOOD CULTURE COLLECTION</b> The patient had...										
Blood drawn from two different peripheral sites, not the central line (lab result should indicate the source of the blood sample.)										