

## Central Line-Associated Bloodstream Infections (CLABSI): Data to Action

Colour Indicator for Data Range	Actions
No CLABSI cases in the past year	<ul style="list-style-type: none"> <li>• Ongoing surveillance, including reporting line-days for Catheter Use Ratio</li> <li>• New products reviewed to ensure compliance with best practices</li> <li>• Ongoing IPAC unit education on prevention activities (e.g., “scrub the hub,” hand hygiene, aseptic technique)</li> <li>• Daily line review/discussion during ICU rounds by physician</li> <li>• Recognition and reward programs: celebrate staff with excellent practice (e.g., IPAC shout-out)</li> </ul>
One case in past 3 months	<p><b>In addition to GREEN actions:</b></p> <p>Complete Case Review and share results</p> <ul style="list-style-type: none"> <li>• Safety huddles, in-services with residents, nurses; review components of maintenance bundle; Check patient and unit risk factors. I.e., increased dressing changes, HH compliance rates.</li> </ul> <p>Targeted and repeating education for clinical and medical staff on best practices with central lines</p> <p>Realtime audits with a <a href="#">standardized audit tool</a> and real-time feedback from ICP</p> <ul style="list-style-type: none"> <li>• Dressing status—Is the dressing clean, dry, and intact?</li> <li>• Labeling of the dressing—Is the dressing labeled with date, time, and initials and changed within the past 7 days?</li> <li>• Is the dressing free of tape and reinforcement?</li> <li>• Is the dressing free of 2x2 Gauze used for insertion no longer than 24hrs?</li> <li>• Is the needleless connector free of visible blood?</li> <li>• Is the stabilization device present and applied correctly?</li> <li>• Is documentation present in nursing notes indicating site assessment, dressing change, patency, cap change?</li> </ul>
Two or more cases in past six months	<p><b>In addition to GREEN and YELLOW actions:</b></p> <ul style="list-style-type: none"> <li>• IPAC Quality Review with unit membership and Critical Care Network, including unit investigations into factors contributing to an increase in cases. (Facility Audit Tool, Environment, Routine practice, products involved, Isolations)</li> <li>• Maintenance bundle surveillance and review</li> <li>• Consider dedicated CLABSI-prevention nurses performing daily line audits with immediate remediation, including Vascular access teams</li> </ul>