Healthcare-Associated Infections Program Adherence Monitoring
Environmental Cleaning and Disinfection in the Perioperative Area

Regular monitoring with feedback of results to staff can maintain or improve adherence to environmental cleaning practices. Use this tool to identify gaps and opportunities for improvement. Monitoring may be performed in any type of patient care location.

**Instructions:** Observe at least two different environmental services (EVS) staff members. Check a box for each practice observed. Leave cell blank if unable to observe. In the column on the right, record the total number of adherent practices observed (=Yes) and the total number of observations (=Yes + No). Calculate adherence percentage in the bottom row. Select appropriate setting (Pre-op, OR, PACU) for each opportunity (column).

<table>
<thead>
<tr>
<th>Environmental Cleaning and Disinfection Observations</th>
<th>Observation 1</th>
<th>Observation 2</th>
<th>Observation 3</th>
<th>Adherence by Task</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pre-op OR PACU</td>
<td>Pre-op OR PACU</td>
<td>Pre-op OR PACU</td>
<td></td>
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<tr>
<td>EV1. Detergent/disinfectant solution is mixed, stored according to manufacturer’s instructions.</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
<td></td>
</tr>
<tr>
<td>EV2. Solution remains in wet contact with surfaces according to manufacturer’s instructions.</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
<td></td>
</tr>
<tr>
<td>EV3. A new clean, saturated cloth is used in each patient area. The cloth is changed when visibly soiled.</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
<td></td>
</tr>
<tr>
<td>EV4. A checklist of high-touch surfaces* is used when cleaning and disinfecting.</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
<td></td>
</tr>
<tr>
<td>EV5. High-touch surfaces* in Pre-OP, OR, and PACU, are thoroughly cleaned/disinfected after each patient.</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
<td></td>
</tr>
</tbody>
</table>

*Some examples of high touch surfaces:
- Anesthesia cart top & drawer handles
- OR table safety strap & table attachments
- Positioning devices
- Machine controls
- BP cuff & tubing
- Mayo stands and back tables
- Robotic equipment controls
- Storage cabinet handles
- Light switches
- Warming devices
- Room door handle or push plate
- Telephone & computer keyboards
- Chairs and stools
- Trash and linen receptacle handles
- Video device control panels
- Supply cart handles
- Gurney and side rails
- Monitoring, pump & video device controls and cables
- Pulse oximeter

# of Correct Practice Observed (# Yes): _______
Total # Environmental Services Observations (# Observed): _______
(Upto 15 Total)
Adherence _____ %
(Total # Yes ÷ Total # Observed x 100)

If practice could not be observed (cell left blank), do not count in total # Observed.