

## **Measure Information Form: Compliance with Room Cleaning**

**Intervention(s):** Reduce MRSA Infection

**Definition:** The percentage of cleanings in ICU(s) or other designated high-risk area in which all components of room cleaning are completed

**Goal:** 100% of encounters in full compliance

**Matches Existing Measures:** N/A

### **CALCULATION DETAILS:**

**Numerator Definition:** Number of cleanings directly observed in which environmental services personnel performed all components of room cleaning in the calendar month

**Numerator Exclusions:** None

**Denominator Definition:** Total number of room cleanings observed in the calendar month

**Denominator Exclusions:** None

**Measurement Period Length:** Monthly

#### **Definition of Terms:**

- All components of room cleaning as defined in hospital procedure and/or noted on checklists, but at a minimum to include cleaning and disinfection of surfaces and equipment that may be contaminated with pathogens, including those that are in close proximity to the patient (e.g., bed rails, over-bed tables) and frequently-touched surfaces in the patient care environment (e.g., door knobs, surfaces in and surrounding toilets in patients' rooms) on a more frequent schedule compared to that for minimal touch surfaces (e.g., horizontal surfaces in waiting rooms).

**Source:** *Management of Multidrug-Resistant Organisms in Healthcare Settings*, 2006.  
Healthcare Infection Control Practices Advisory Committee (HICPAC)  
<http://www.cdc.gov/ncidod/dhqp/pdf/ar/mdroGuideline2006.pdf>

**Calculate as:** (numerator / denominator) x 100; as a percent

**Comments:**

### **COLLECTION STRATEGY:**

Compliance is monitored with direct observation by a trained observer. A standardized procedure and form should be designed for use by all observers. The emphasis should be on observing the complete cleaning process. Observers should be as unobtrusive as possible, but do not need to be hidden from health care workers on the unit.

**Sampling Strategy:** It is not necessary to observe every cleaning. Consider a schedule for observing every 10<sup>th</sup> cleaning, or set a schedule to observe the first cleaning that occurs on a shift, with a plan that distributes the observation randomly over different days of the week and different shifts.

If you are beginning this intervention within a pilot unit or units, limit your initial measurement to only those units. As you spread the implementation, expand your measurement accordingly.