



Effective Health Care

Restroom Guardian for the Prevention of Hospital-Acquired Infections Nomination Summary Document

Results of Topic Selection Process & Next Steps

- Restroom Guardian for the prevention of hospital-acquired infections is not feasible for a full systematic review due to the limited data available for a review at this time.

Topic Description

Nominator: Individual

Nomination Summary: The nominator questions whether the Restroom Guardian product can proactively prevent microorganism contamination and whether this method can help prevent more hospital-acquired infections than trying to control infections with disinfectants.

Staff-Generated PICO

Population(s): Hospitalized patients and employees

Intervention(s): Restroom Guardian

Comparator(s): Using disinfectants on already contaminated surfaces, devices, patients, and employees

Outcome(s): Reduced number of hospital-acquired infections

Key Questions from Nominator:

1. For hospital-acquired infections, how can we greatly reduce hospital bacterial contamination and acquired infections by breaking the chain of infection?
2. Can we proactively prevent source viral, biological, radiological, and bacterial microorganism contamination versus reactively attempting to disinfect already contaminated surfaces, devices, patients, and employees?

Considerations

- The topic meets EHC Program appropriateness and importance criteria. (For more information, see <http://effectivehealthcare.ahrq.gov/index.cfm/submit-a-suggestion-for-research/how-are-research-topics-chosen/>.)
- A search for research did not yield any published or in-process research addressing the use of the Restroom Guardian product or any other product that fits the description of contamination prevention as opposed to regular sanitizing of surfaces.