

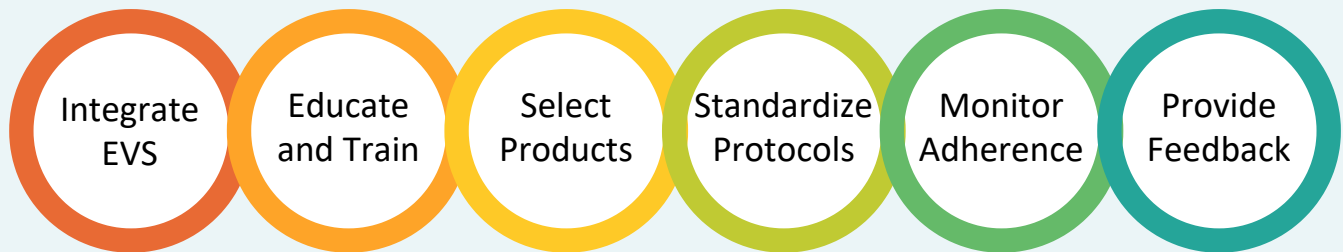


# What Infection Preventionists Need to Know About Fluorescent Marker Adherence Monitoring



## Adherence monitoring is a core component of an effective environmental cleaning and disinfection policy.

To reduce risk of transmission and engage staff in creating a culture of safety, Infection Preventionists should:



- ✓ Integrate environmental services (EVS) into the facility's safety culture.
- ✓ Educate and train all healthcare staff responsible for cleaning and disinfecting patient care areas. Include staff in non-EVS roles; all staff are responsible for providing a safe environment of care. Use the *Who Cleans What* form to remind staff of cleaning responsibilities.
- ✓ Select appropriate cleaning and disinfection technologies and products.
- ✓ Standardize setting-specific cleaning and disinfection protocols. Designate who cleans what, when it should be cleaned, and with what products and equipment.
- ✓ **Monitor adherence to cleaning and disinfection protocols.**
- ✓ Provide feedback on adequacy and effectiveness of cleaning and disinfection to EVS Staff regularly and report statistics in quality or infection prevention and control meetings.



Scan for EVS adherence monitoring tool.



Scan for *Who Cleans What* template.





## How to Perform Fluorescent Marker Adherence Monitoring

### Before the Area is Cleaned and Disinfected

- Perform hand hygiene
- Don appropriate personal protective equipment (PPE)
- Saturate cotton tipped applicators with fluorescent marker
- Place small dot of fluorescent marker on high-touch surfaces
- Use the CDPH HAI Program adherence monitoring tool to record areas marked



### After the Area is Cleaned and Disinfected

- Perform hand hygiene
- Don appropriate PPE
- Use UV light to scan marked areas
- Record results on the CDPH HAI program adherence monitoring tool
- Share results with EVS staff
- Collect data over time
- Use data to inform education

**Scan for fluorescent marker adherence monitoring tool.** Use this tool in conjunction with the EVS adherence monitoring tool.



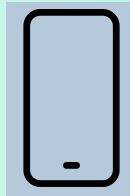
## Adequately Clean and Disinfect Surfaces

- Confirm items are in good repair
  - No cracks/chips
  - No rips/tears
- Ensure surfaces are not porous
  - No unfinished wood
  - No upholstery in patient care areas
  - Surfaces are rust free
  - Remove all tape and adhesive residue
- Verify all surfaces and equipment are compatible with facility-chosen disinfectant



## Use the Data!

- Calculate an adherence percentage after evaluating each patient care area (# correct/# observed)
- Provide regular feedback to frontline staff
- Share performance data with leadership to gain support for infection prevention interventions
- Use data to inform staff education
- Assess improvement over time, increase compliance, and prevent healthcare-associated infections (HAI)



Scan here for a PDF version of this worksheet!

Tip: Train EVS staff to mark rooms for each other!



For more information visit [www.cdph.ca.gov/hai](http://www.cdph.ca.gov/hai) or email [HAIProgram@cdph.ca.gov](mailto:HAIProgram@cdph.ca.gov).

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