

Session 30: Infection Prevention & Control – Ensuring an Effective Environmental Cleaning and Disinfection Program

Key Takeaways:

- The EPA regulates products that sanitize and disinfect surfaces
- Not all disinfectants are effective against all organisms
- A successful cleaning and disinfection program will include different options for different work uses/work areas

Key Concepts:

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| Infection Prevention & Control | EPA What’s the difference between products that disinfect, sanitize, and clean surfaces? https://www.epa.gov/coronavirus/whats-difference-between-products-disinfect-sanitize-and-clean-surfaces |
| | Environmental Cleaning Program Improvement Toolkit: A Practical Guide for Implementing the Best Practices for Environmental Cleaning in Healthcare Facilities in Resource-Limited Settings Environmental Cleaning Program Improvement Toolkit: A Practical Guide for Implementing the Best Practices for Environmental Cleaning in Healthcare Facilities in Resource-Limited Settings (cdc.gov) |
| | Environmental Services Cleaning Guidebook, Minnesota Hospital Association Environmental Services Cleaning Guidebook.pdf (mnhospitals.org) |
| | Centers for Medicare & Medicaid Services, Hospital Infection Control Worksheet, see section 2.D Environmental Services SC15-12.02.FY 2015 Hospital Infection Control Worksheet - Public.pdf (hhs.gov) |
| | Nebraska ASAP & ICAP Environmental Cleaning in Healthcare Training Video Series https://www.youtube.com/playlist?list=PLUK2nSFZhL9k-a1mc_ksZeTvDUa5he9Q |
| | Rutala, W., and Weber, D. Disinfectants used for environmental disinfection and new room decontamination technology. AJIC Vol 41, Issue 5, Supplement, S36-S41, May 01, 2013 https://doi.org/10.1016/j.ajic.2012.11.006 |

Take Home Points:

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| Ensure that disinfectants used at the facility have been approved by the infection prevention team |
| When disinfection is necessary, ensure that the agent used is labeled for use/ capable of killing the pathogens encountered at your facility. |
| It is essential to audit cleaning and disinfection to know if practices correct. |