



**KDHE-KHC
Infection
Prevention
Learning Action
Network for
Outpatient
Settings**




Kansas
Department of Health
and Environment
Division of Public Health




KHC
Kansas Healthcare
COLLABORATIVE

**Session #9 Bonus Scenario
Bed Bug Response in the Health Care Setting**

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Bed Bugs and Infection Prevention



Jill Hardy, RN, BSN
Infection Preventionist
The University of Kansas Health System
jhardy@kumc.edu

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Session Objectives

- Recognize the impact of suspected bed bugs in the health care setting and the negative social stigma.
- Recognize the critical need to implement a policy and procedure related to Integrated Pest Management, Bed Bugs.

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  Bud Bugs: Research leading to evidence-based response.



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  Bed Bugs and Infection Control

Infection Prevention and Control's Role with Bed Bugs

- Many parasitic insects require standard precautions and do not require the need for an infection preventionist and can be addressed by any staff member.
- **The best way to ensure a standard approach to bed bug response in the health care setting is creating a policy and procedure for all staff to follow.**

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  **Bed Bug Myths and Truth**

Bed Bug Myths



- If you see ONE you'll have an infestation.
- Bed Bugs live in dirty places.
- Bed Bugs transmit disease.
- Bed bugs vs. Bat Bugs.
- Isolation precautions are needed when a suspected Bed Bug is seen.



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INTEGRATED PEST MANAGEMENT IN HEALTH CARE FACILITIES

IMPLEMENTING AN IPM PROGRAM

Effectively Manage Pests | Identify Long-Term Solutions | Create Healthier Environments



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The 4 P's of Integrated Pest Management

- PARTNERSHIP** (Icon: Three people)
- PROCEDURE** (Icon: Document with checkmark)
- PLAN** (Icon: Lightbulb over people)
- PROACTIVE VIGILANCE** (Icon: Group of people)

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Bed Bug Policy, Procedure & Patient Resources

Bed Bug Algorithm

```

    graph TD
      A[Bed Bug Algorithm] --> B{Have you seen a bug?}
      B -- No --> C[Suspicion of bed bugs only  
(e.g. bites only, no bugs seen,  
patient denies bed bugs at home)]
      B -- Yes --> D[One or more bed bugs are  
visualized by healthcare  
worker or pt confirms bed  
bug infestation.]
      C --> E[Standard Precautions]
      E --> F[Maintain an uncluttered  
environment]
      F --> G[Remain vigilant, assessing the  
environment]
      G --> H[No further action  
necessary.]
      D --> I[Standard precautions]
      I --> J[Initiate control measures]
      J --> K[Contain non-essential  
belongings (items  
other than cell phone,  
keys, wallet etc.)]
      J --> L[Provide patient  
with clean  
gown and  
liners]
      J --> M[Educate patient  
and visitors to only  
bring essential items  
from home.]
      K --> N[Remain vigilant. Continue assessing  
patient environment to ensure no  
additional bugs are found.]
      L --> N
      M --> N
      N --> O[Bed bug(s) visualized after control  
measures are implemented]
      O --> P[Contact Support Services  
Call Center (913-574-1500)  
to request EVS Supervisor  
for a bed bug consultation.]
    
```



Additional Considerations & Education:

- Semi-private rooms.
- Ambulatory.
- Patient and family educational resources.

<https://www.epa.gov/bedbugs/bed-bug-clearinghouse-audience>


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  **References**

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