Lack of control over the home environment
- Lack of general cleanliness
- Lack of utilities
- Lack of major appliances
- Pets:
  - Unrestrained
  - Aggressive
  - Colonized with MRSA
- Pests

Care, Storage and Cleaning/Disinfection of Equipment and Supplies in Home Care and Hospice

My Home Health files are under the map bin, next to the coffee pot, behind the uniform locker in the back seat.
Storage of equipment and supplies used by staff in personal vehicle:
- Event-related shelf life
- Storage conditions
- Packaging

Cleaning of equipment and supplies used by staff:
- Assessment equipment
- Product/contact time
- Frequency

Outside nurses’ bags: 83.6% positive for human pathogens; 15.9% MDROs
- Cloth nurses’ bag surface material 3 times more likely to have an MDRO isolate
- Inside nurses’ bag: 48.4% positive for human pathogens; 6.3% MDROs
- Patient care equipment inside nurses’ bags: 43.7% positive for human pathogens; 5.6% MDROs

Hand Hygiene in the Home Setting

- Review manufacturer’s cleaning and maintenance instructions and train staff.
- Strictly adhere to all chemical manufacturer’s warnings, precautions and cautions, and follow directions for use.
- Clean equipment surfaces in accordance with equipment and chemical manufacturer’s instructions.
- Keep the item/surface wet for specified contact time. Avoid wetting the circuitry.

Hand Hygiene
- Using the patient’s hand hygiene supplies
- Soap
  - Bar soap versus liquid
- Refill technique
- Multiple use cloth towels

Alcohol-based hand rub:
- Storage
- Expiration
- When not to use
- Application technique
- Drying time

The Joint Commission: 2010 National Patient Safety Goals
- NPSG.07.01.01: Reduce the risk of health care-associated infections
  - EP1: Implement a program that follows categories 1A, 1B and 1C of either the current CDC or current World Health Organization (WHO) hand hygiene guidelines
  - EP2: Set goals for hand hygiene compliance
  - EP3: Improve compliance with hand hygiene goals based on hand hygiene goals

Isolation Precautions in Home Care and Hospice

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Isolation Precautions in Home Care and Hospice

Standard Precautions

Transmission-based Precautions:
- Airborne
- Droplet
- Contact

MDRO management in Home Care and Hospice
- Standard precautions
- When to implement contact precautions

Medical Waste Management in Home Care and Hospice
- Types of regulated waste generated
  - Medical
  - Sharps
  - Disposal

Infection Prevention in Home Care and Hospice

Isolation Precautions:
- Standard Precautions
- Transmission-based Precautions:
  - Airborne
  - Droplet
  - Contact

MDRO management in Home Care and Hospice
- Equipment management
- Patient and family education
- Visit schedule

Medical Waste Management in Home Care and Hospice
- Types of regulated waste generated
  - Medical
  - Sharps
  - Disposal
Infection Prevention and Control in Home Care: Improving Your Program—Preventing Infections
Mary McGoldrick, MS, RN, CRNI, Home Health Systems Inc
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Infection Prevention in Home Care and Hospice
• Surveillance - Monitoring and controlling HAIs in Home Care and Hospice:
  ▪ Use APIC – CDC HICPAC Surveillance Definitions for Home Health Care and Home Hospice Infections
  ▪ Collect CLABSI surveillance data
  ▪ Analyze CLABSI based on catheter days
  ▪ Publish surveillance data

Infection Prevention in Home Care and Hospice: Summary
• Infection prevention and control challenges specific to providing care in the home setting
  ▪ Surveillance
  ▪ Policies and procedures
  ▪ Survey tips and strategies

Thank You!
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