

## HIGH DESERT HEALTH SYSTEM AMBULATORY SURGICAL CENTER

<b>SUBJECT:</b> XIII-106 CONSTRUCTION, ALTERATION & REPAIR	<b>POLICY #:</b> 1124
	<b>VERSION:</b> 1
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<b>DATE APPROVED:</b> 06/26/2015	

**PURPOSE:** The purpose is to lessen the occurrence of Health care Associated Infections in patients due to bacteria/fungus, which may be dispersed during construction or repair activities.

**POLICY:** High Desert Health System (HDHS) Ambulatory Surgical Center (ASC) and any other personnel or vendors who perform construction , alterations, remodeling or repair activities within the ASC will follow safe work practices and ASC Infection Prevention and Control protocols for dress and cleaning of equipment to be brought into the ASC. The Infection Preventionist (IP) is to be notified prior to construction, alterations, remodeling or repairs are made within the ASC environment. During such activities within the ASC the use and implementation of barrier protection to contain dust and debris from patient care areas will be adhered to.

### PROCEDURE:

- I. Notification, Planning and Risk Assessment
  - A. The ASC Nursing Director, or designee, and/or the Facilities Manager or designee will notify the IP before work or planning begins on any construction project in or adjacent to patient care or staff work areas, including areas that may affect the ASC ventilation.
  - B. Facilities department staff are responsible to:
    1. provide an outline of the plan for infection control measures and precautions to be taken
    2. obtain an Infection Control Risk Assessment permit from the IP, or designee, prior to beginning the work.
  - C. In the event of need for emergency repair/maintenance, the IP will be notified of the event and precautions taken. The IP may review/monitor Facilities staff use of appropriate protective measures.

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- II. Types of projects that require barrier precautions include but are not limited to:
  - A. Demolition of wallboard, plaster, ceramic tiles or ceiling tiles.
  - B. Demolition and/or repair of floor,
  - C. Removal of windows or doors.
  - D. Removal of case work.
  - E. Removal of ceiling tiles
- III. Types of appropriate barriers:
  - A. For projects that can be contained within a single room, apply a seal to frame and/or door.
  - B. Projects less than one week:
    - 1. Barrier constructed of plastic and metal studs.
  - C. Projects greater than one week:
    - 1. Barrier constructed of metal studs and gyp board.
    - 2. Extended barrier from floor to ceiling.
    - 3. Seal seams with appropriate sealant.
  - D. Equipment and surfaces in a room or area for any length of project may need to be sealed, protected or covered by a barrier or plastic sheeting that is securely taped.
- IV. When required by the scope and size of the job, negative air machines with filtration of exhausted air will be used in construction areas while accomplishing large demotion processes.
- V. Ceiling access panels without barriers must be closed when unattended.
- VI. Ventilation intakes will be sealed in construction areas as appropriate.
- VII. Windows should be closed in construction areas unless used to exhaust air from the area. All adjacent patient care windows or doorways should be kept closed during construction, and temporarily sealed if necessary.

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- VIII. Debris must be completely covered to contain dust when transported through patient care areas. Project supervisors must coordinate to contain dust when transported through patient care areas, including clothing worn by construction/maintenance workers. Project supervisors must coordinate with Environmental Services to ensure placement of mats at doors to barrier areas and more frequent wet-mopping to decrease the collection of dust.
  
- IX. Certain circumstances may require temporary closure or relocation of patients during construction. Nursing staff, attending physicians and the IP will be involved in patient relocation decisions.
  
- X. Cleaning of area after the construction, alteration or repair is completed, is to be followed by appropriate cleaning and disinfection by Environmental Services, prior to use of area by ASC.

**REFERENCES:**

LAC DHS Design/Construction and Maintenance Risk Assessment: Policies and Procedures Infection Control Policies 918 and 918.01 and Health Screening and Clearance Policy 918.5

<b>Original Date:</b> 07/01/2003
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