

MEDICAL CENTER

Protocol: Contact Precautions for Patients in the Burn Intensive Care Unit (BICU) and Burn Step-Down Unit

Category	Clinical Practice
Protocol Number	BC-2018-03
Approval Date:	8/28/2018 (BMD)
Review Date:	2/1/2018

Applicable to							
<input checked="" type="checkbox"/> VUH	<input checked="" type="checkbox"/> VCH	<input type="checkbox"/> DOT	<input type="checkbox"/> VMG Off-site locations	<input type="checkbox"/> VMG	<input type="checkbox"/> VPH	<input type="checkbox"/> Other	
Team Members Performing							
<input checked="" type="checkbox"/> All faculty & staff	<input type="checkbox"/> Faculty & staff providing direct patient care or contact	<input type="checkbox"/> MD	<input type="checkbox"/> House Staff	<input type="checkbox"/> APRN/PA	<input type="checkbox"/> RN	<input type="checkbox"/> LPN	
Content Experts							
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Objectives

Describe a protocol for contact precautions and reverse isolation for patients admitted to the BICU and Burn Step-Down Unit

Scope

All patients admitted to the burn unit regardless of admission diagnosis

Audience

All individuals involved in the caring for burn patients

Guidance

- A. The following patients will be placed on isolation upon admission to the burn unit:
- Any patient meeting the greater Vanderbilt University Medical Center guidelines for isolation.
 - For burn patients, any patient with $\geq 20\%$ TBSA of open wounds (this includes burn wounds, SJS/TENS, and donor sites; % open will be determined by burn attending) will be placed in isolation.^{1,2} This is for the entire unit; ICU and stepdown.
 - A sign will be placed on the door indicating reverse isolation contact precautions.
 - Reverse isolation precautions will remain with the patient throughout the hospital until their wounds are $< 20\%$ open.
 - Reverse isolation precautions will continue when the patient travels off the unit for operations, procedures, and/or imaging.
 - Family members/Visitors should adhere to reverse isolation precautions
- B. Precautions for wound care:
- Any person actively participating in the wound care of a burn patient will wear a gown, gloves, mask, and hair cover for the entirety of the wound care. Persons coming in to evaluate wounds will wear full PPE if the patient is $\geq 20\%$ TBSA open, otherwise, a mask is required.

References

1. Coban YK. Infection control in severely burned patients. *World journal of critical care medicine*. 2012;1(4):94-101.
2. Church D, Elsayed S, Reid O, Winston B, Lindsay R. Burn Wound Infections. *Clinical Microbiology Reviews*. Vol 192006:403-434.