

This policy has been adopted by UNC Medical Center for its use in infection control. It is provided to you as information only.

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Policy Area Infection Prevention
Applicability UNC Medical Center

GI Motility Studies

I. Description

Describes the practices used in GI Motility to reduce the risk of a healthcare-associated infection.

II. Rationale

The intent of this policy is to minimize the risk of infection incurred during gastrointestinal motility studies.

III. Policy

A. Personnel

1. Personnel should adhere to guidelines in the following Infection Prevention policies:
 - a. [Infection Control and Screening Program: Occupational Health Service](#)
 - b. [Hand Hygiene and Use of Antiseptics for Skin Preparation](#)
 - c. [Infection Control Guidelines for Adult and Pediatric Inpatient Care](#)
 - d. [Isolation Precautions](#)
 - e. [Exposure Control Plan for Bloodborne Pathogens](#)
 - f. [Tuberculosis Control Plan](#)
2. Employees should promptly report all needle sticks/sharps injuries, mucous membrane and non-intact skin blood and body fluid exposures to OHS by calling the Needle Stick Hotline at 984-974-4480. University employees should report the

exposure to University Employee Occupational Health Clinic (UEOHC) at 919-966-9119. Students should call UNC Campus Health at 919-966-6573.

B. Procedures

Personnel should adhere to the guidelines in the Infection Prevention policy: [High-Level Disinfection \(HLD\) - Manual Reprocessing of Reusable Semi-Critical Medical Devices](#).

1. Anorectal Manometry: This procedure is used to evaluate pressures and the physiology of the rectum and anal sphincters in patients with constipation, fecal incontinence, incomplete defecation, excessive straining, and/or rectal pain. The procedure involves placing a catheter in the rectum.
 - a. Anorectal Catheters are single use and are disposed of after use.
 - b. Anorectal Expulsion single use catheters are disposed of after use.
 - c. Dispose of single use EMG probes
2. Hydrogen Breath Test(s): Equipment and accessories used for this procedure are cleaned, disinfected, and stored following manufacturer's instructions for use.
3. pH Impedance and pH Testing: Catheters are single use and disposed of after use. Accessories used for this procedure are cleaned and disinfected following manufacturer's instructions for use.
4. Esophageal Manometry: Equipment and accessories used for this procedure are cleaned, disinfected, and stored following manufacturer's instructions for use.
 - Solid state esophageal manometry catheter: Equipment and accessories are cleaned, disinfected, and stored following manufacturer's instructions for use.

C. Implementation and Monitoring

The responsibility for the implementation and monitoring of this policy belongs to the GI Motility Lab Charge Nurse, Nurse Manager, Director, and Medical Director. All appropriate members of the department will be familiar with the policy and its terms. New staff will be instructed in the method of compliance with this policy.

IV. Related Policies

[Infection Prevention Policy: Exposure Control Plan for Bloodborne Pathogens](#)

[Infection Prevention Policy: Hand Hygiene and Use of Antiseptics for Skin Preparation](#)

[Infection Prevention Policy: High-Level Disinfection \(HLD\) - Manual Reprocessing of Reusable Semi-Critical Medical Devices](#)

[Infection Prevention Policy: Infection Control Guidelines for Adult and Pediatric Inpatient Care](#)

[Infection Prevention Policy: Isolation Precautions](#)

[Infection Prevention Policy: Tuberculosis Control Plan](#)

[Infection Prevention Policy: Infection Control and Screening Program: Occupational Health Service](#)

Approval Signatures

Step Description	Approver	Date
Policy Stat Administrator	Kimberly Novak-Jones: Nurse Educator	10/2021
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