

Section: Division of Nursing

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*** PROCEDURE ***

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HACKETTSTOWN REGIONAL MEDICAL CENTER

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MINOR PROCEDURES

(Scope)

TITLE: ENDOSCOPIC BIOPSY

PURPOSE: To outline the steps for assisting with endoscopic biopsy.

SUPPORTIVE DATA: 1. The purpose of an endoscopic biopsy is a means of obtaining small samples of tissue for microscopic examination using biopsy forceps during endoscopy.

EQUIPMENT LIST:

1. Sterile biopsy forceps for particular endoscope being used
2. Small gauge needle or toothpick for removing specimen from forceps
3. Formalin solution in specimen jar
4. 4 x 4
5. Label
6. Affinity Lab requisition
7. Refer to safety procedure

CONTENT:

PROCEDURE STEPS:

KEY POINTS:

A. Pre-Procedure Assessment/Care

Contraindications:

1. Refer to specific endoscopic procedure
2. Verify consent has "with biopsies" included in endoscopic procedure consent
3. Notify MD if patient is on anticoagulation therapy or has taken non-steroidal anti-inflammatory or aspirin containing products within one week prior to procedure
4. Reassure patient that biopsy procedure is painless, that biopsies are performed for reasons other than suspicion of cancer, that he will hear MD direct nurse to "open" or "close" forceps
5. Inform patient when and how biopsy results can be obtained.

1. Coagulopathy
2. Active bleeding
3. Current use of anticoagulants
4. Recent ingestion of nonsteroidal anti-inflammatory or aspirin-containing drugs (unless bleeding time is verified as normal)

B. Responsibilities During Procedure

1. MD passes biopsy forceps, in closed position, through biopsy port and down the endoscope
2. Open and close forceps at MD's request
3. Withdraw forceps from channel, making

- sure forceps are kept in closed position
4. Wipe shaft of forceps with gauze, while withdrawing from endoscope to remove secretions.
 5. Remove specimen from forceps and place in jar with formalin for biopsy.
 6. Confirm with MD if specimens are from same site and can all be placed in one container or if separate container should be used.
 7. Label the container with patient information and site of biopsy.

C. Post-Procedure Care

1. Refer to specific endoscopic procedure
2. Inform patient that a small amount of blood may be seen, but that he should notify MD if bleeding is profuse or continues
3. Instruct patient to avoid ingestion of aspirin or aspirin-containing products for a period of time as recommended by M.D.
4. Monitor patient and document results.

Potential Complication:

Bleeding

REFERENCE: Manual of Gastrointestinal Procedures, Fifth Edition; 2004; Society of Gastroenterology Nurses & Associates, Inc.