

# Gastrointestinal Mucosal Biopsies

(4.1 Gastrointestinal\_Mucosal\_Biopsies); Updated November 8th, 2018 by Jeremy Deisch, MD

## SAMPLE DICTATION

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- **GGI:** Gastrointestinal mucosal biopsy template for single fragment

(Labeled: \_\_\_\_, \_\_\_\_, \_\_\_\_) Received in formalin is a tan tissue fragment \_\_ cm in greatest diameter and less than 1 gram. (Sponged, te, 1 cap, steps)

- **GGIM:** Gastrointestinal mucosal biopsy template for multiple fragments

(Labelled: \_\_\_\_, \_\_\_\_, \_\_\_\_) Received in formalin are \_\_ tan tissue fragments \_ to \_ cm in greatest diameter, totaling less than \_ gram (sponged, te, 1 cap, steps)

## SUGGESTED SAMPLING

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- Gastrointestinal mucosal biopsies are typically submitted en toto in one cap. However, large polypectomy specimens are serially sectioned and submitted in multiple caps. These will always be entirely submitted for histologic analysis.

## STAGING CRITERIA (AJCC 8TH EDITION)

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- N/A

## ADDITIONAL CONSIDERATIONS

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- The critical steps in grossing GI mucosal biopsies are as follows (also see orientation manual)
  - Verify labeling of requisition, specimen containers, and cassettes - check these carefully!
  - Arrange caps and containers in cutting board
  - Place one blue sponge in bottom of cap
  - Using forceps, carefully transfer tissue fragments to middle of blue sponge
  - Dye tissue with carbol fuschin to aid in embedding after processing
  - Place on white sponge on top of tissue
  - Place lid firmly on each cap; ensure that lid closes properly and that a white sponge is visible from the top)
  - Dictate as above
  - Repeat!

