

## **Gastrointestinal Endoscopy**

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### **Advantages:**

- Extremely safe, rare complications
- No recovery time
- With proper workup, ~90% diagnostic success
- Allows visualization of mucosal lesions
- Therapeutic applications

### **Indications:**

- Dysphagia
- Regurgitation
- Chronic Vomiting
- Hematemesis
- Melena
- Anorexia
- Chronic Diarrhea
- Hematochezia
- Fecal Mucus
- Tenesmus

### **Limitations:**

- Cannot evaluate entire length of small intestine
- Lesions in submucosa and muscularis difficult to detect

### **Therapeutic applications:**

- Stricture dilation
- PEG tube placement
- Foreign body removal

### **Preparation for procedure:**

- Chronic vomiting/diarrhea
  - Therapeutic trials should be performed first if animal stable: deworming, diet trial, antibiotic trial (tylosin or metronidazole)
  - Consider TLI/cobalamine/folate/PLI prior to scoping
- Colonoscopy
  - NPO 3 days prior to procedure
  - 3-4 warm water enemas day of procedure

