

Simulated Endoscopy Procedure no.2

You have just finished performing a colonoscopy and gastroscopy on a **62-year old male patient** at **Toronto General Hospital** in the **Endoscopy Unit**. Prior to beginning the procedure, **you received consent from the patient after explaining to him the risks and benefits**. You also completed the **endoscopy safety checklist with members of the care team**.

The patient was seen because of reported **dysphagia and iron deficiency anemia**.

He had a **prior gastroscopy 1 year ago** and receives treatment for **high blood pressure**.

You asked the patient about their compliance with their prep and the patient told you they completed a **split Sodium Picosulfate prep**.

Before beginning the colonoscopy, you completed an abdominal exam which was **unremarkable**. You then completed a perianal exam and digital rectal examination which **were unremarkable**. You asked the nurse to administer the following sedation; **VERSED 2mg and FENTANYL 100mcg intravenously**.

You instructed the patient to lay on their **left side** and to bend their legs. You introduced the adult colonoscope through the **anus** and you were able to navigate to the **terminal ileum without complication**. Overall, you thought the preparation quality was **excellent**.

You visualized a single protruded erythematous mass located in the transverse colon. It was approximately 2cm in minimal diameter and 5cm in maximal diameter. You suspected the mass may be malignant, possibly an invasive adenocarcinoma. You completed four quadrant tattooing on the distal portion of the mass using 2cc of Spot and biopsied the mass using a cold forceps. You did not observe any other abnormalities in the ascending, descending and sigmoid colon.

Before withdrawing the colonoscope, you retroflexed and did not observe anything remarkable. You then fully withdrew the colonoscope and instructed the patient that their colonoscopy was complete.

While the nurse prepared for the gastroscopy, you asked the patient to move up on the bed and lay on their **left side**. The nurse administered **Lidocaine spray** to their pharynx and placed a mouth piece in the patient's mouth.

You slowly inserted the gastroscope into the patient's **mouth**. You were able to navigate to the **2nd portion of the duodenum without complication**. Overall, you thought the visualization was **excellent**.

In the esophagus, you saw 3 mucosal breaks continuous between folds involving 50% of the esophageal circumference that was indicative of moderate reflux esophagitis.

No varices or Barrett's esophagus was observed. In the stomach, there was no ulceration or gastritis or polyps and retroflexion of the fundus and cardia **were normal**. The duodenum was normal.

Overall the patient tolerated the **procedure well** and was returned to the recovery room in **good condition**.

Based on what you observed from the findings, you will follow-up with pathology regarding the biopsy and communicate the results to the referring physician. You provided the patient with a prescription of PANTOPRAZOLE 40mg to be taken two times daily (b.i.d).