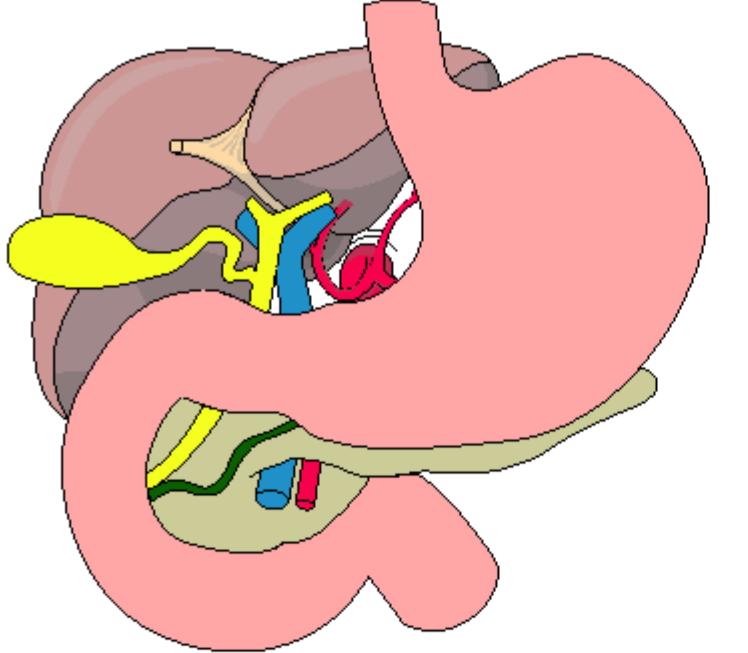


**Levine Cancer Institute**  
GI Surgical Oncology



**Tests/X-Rays:**

- Chest X-Ray
- CT Scan
- MRI Scan
- PET Scan
- Upper Endoscopy
- Endoscopic Ultrasound

**Procedures:**

- Central Venous Port
- Diagnostic Laparoscopy

**Surgery:**

**Preparation for Surgery:**

- Bowel Preparation
- Nutritional Supplements

**Decisions to be made:**

**Changes to Medications:**

**Next Steps:**

- Stop smoking – Today!
- Exercise – Vigorous exercise 30min per day, 6 days per week  
Work hard enough that you can't easily converse
- High protein diet. Protein need per day \_\_\_\_\_ grams.
- Find a primary care physician (844) 235-6998
- Sign up for MyAtriumHealth <http://my.atriumhealth.org>

**Referrals:**

- Cardiology
- Gastroenterology
- Pulmonology
- Medical Oncology (chemotherapy)
- Radiation Oncology



Foregut Counsel

**Staging – what is extent of disease?**  
CT Scan – shows whether cancer has spread to liver or lungs (or nodes)

**Risks of Surgery**

- Heart attack, irregular heart rhythm, or stroke  
Pre-operative evaluation by cardiologist for patients at high risk
- Pneumonia  
Post-operative pain control  
Early ambulation, deep breathing, coughing, incentive spirometer (breathing machine)
- Pre-operative smoking cessation and exercise*  
Blood clots in legs (which can travel to the lungs = pulmonary embolism)  
Blood thinners and compressive stockings after surgery and early ambulation
- Surgical procedure:  
Bleeding (2% risk of reoperation for bleeding)  
Infection (wound or within abdomen)  
Leakage from anastomosis (connection between segments of bowels) <2% risk  
Bowel obstruction from scar tissue (may occur much later after surgery)  
Hernia formation at extraction site

**Preparation for Surgery**

<input type="checkbox"/> Bowel preparation	<input type="checkbox"/> Nutritional supplementation
<input type="checkbox"/> Stop Smoking	<input type="checkbox"/> Exercise (walking, lung exercises)
<input type="checkbox"/> Medication changes	

**Clinical Trials** – Improving the care of the next generation of patients through scientific study

**Team Members:**

Surgical Oncology	Nutrition (Dietician)
Medical Oncology (chemotherapy)	Radiation Therapy
Nursing	Psychological Support



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