

# Novel Bipolar Radiofrequency Ablation Knife in Esophageal Lesions

NCT06476678

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Status	RECRUITING
Sponsor	Baylor College of Medicine
Enrollment	50 participants

## Plain Language Summary

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This study tests a new type of device for removing precancerous lesions in the esophagus (the tube connecting your throat to your stomach) using radiofrequency energy — a controlled heat that destroys abnormal tissue from the inside.

**\*\*You may be eligible if...\*\***

- You are over 18 and can give informed consent
- You have a mucosal (surface-level) polyp or growth at or near the gastroesophageal junction (where the esophagus meets the stomach)
- You have not had previous endoscopic treatment for this lesion
- Your lesion meets certain size and location requirements

**\*\*You may NOT be eligible if...\*\***

- Your lesion has grown into deeper tissue layers
- You have had prior endoscopic removal attempts on the same lesion
- You have conditions making endoscopy unsafe

Talk to your doctor to see if this trial is right for you.

## Key Eligibility Criteria

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### Inclusion (6)

- Patient is  $\geq 18$  years of age
- Patient can provide informed consent
- Patient is referred for resection of precancerous lesions meeting the following criteria:
  - Mucosal based polyp
  - Located gastroesophageal junction (GEJ) or proximal to GEJ
- ... and 1 more (see full listing online)

### Exclusion (3)

- Patients with International Normalized Ratio (INR)  $> 1.5$  or Platelets  $< 50,000$
- Lesions extending past GEJ
- Subepithelial lesions

## Locations (1 total)

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Baylor College of Medicine, Houston, Texas, United States

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<https://clinicaltrials.gov/study/NCT06476678>

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