A Glomus Tumor of the Stomach: A Case Report

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Background:

- Glomus tumors (GT) are typically found under the nail or fingertip
- Benign solitary fibrous tumors
- Arise from the glomus body of peripheral soft tissue
- Less than 2% of all soft tissue tumors are GT
- Gastric GT are extremely rare: 100 times less frequent than gastrointestinal stromal tumor (GIST). 1,2

Case Presentation:

- Male, 40-years old
- Recurrent epigastric pain and heartburn
- Gastroscopy revealed a tumor in the antrum
- GIST could not be ruled out by fine needle biopsy
- Laparoscopically assisted gastric wedge resection was performed
- Patient discharged seven days after surgery
- Histopathology revealed a benign glomus tumor
- Gastroscopy showed a healed scar in the stomach 6 weeks after surgery

Conclusions:

- Glomus tumors of the stomach can cause ulcer-like symptoms
- Although most gastric glomus tumors are clinically benign, symptomatic and asymptomatic tumors should be treated surgically, because
- Accurate diagnosis of the tumor may only be possible after complete resection

References: