

Clinical Spotlight:

WATS^{3D} Detects Barrett's Esophagus with Crypt Dysplasia in a GERD Patient

CASE SUMMARY:

Patient History:

54-year-old male with history of GERD and abdominal pain.

Endoscopy:

Irregular z-line with 2 cm of salmon colored mucosa.

Biopsy Results:

Forceps Biopsy:
Negative for Barrett's esophagus, fungi, eosinophilic esophagitis.

WATS^{3D}:

Columnar epithelium with goblet cell metaplasia, consistent with Barrett's esophagus with crypt (low grade) dysplasia.

Impact on Patient Care:

Follow up EGD with biopsy scheduled for surveillance of patient's Barrett's esophagus.

“ WATS^{3D} has increased my detection of esophageal diseases, eliminating indeterminate results and providing a comprehensive diagnosis for my patients.”



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