

Clinical Spotlight

WATS^{3D} Detects High-Grade Dysplasia Missed on Forceps Biopsy



Bob Webb, Patient (1:49)
"I Dodged A Bullet"



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CASE SUMMARY



56 year-old- male, longtime heartburn sufferer who had taken OTC medication and then PPIs for many years. Patient was concerned about his GERD symptoms and asked to be referred to a Gastroenterologist.

Endoscopy:

Patient presented with obvious-looking Barrett's at the GE junction (37-40 cm). Physician took 9 forceps biopsies with the addition of WATS^{3D} testing.

Forceps Biopsy Results:

Barrett's Esophagus, negative for dysplasia.

WATS^{3D} Results:

High grade dysplasia in background of Barrett's esophagus.

Impact on Patient Care:

As a result of the WATS^{3D} diagnosis, patient immediately moved forward for treatment. Patient underwent 3 RFA procedures over a 9-month period. The patient was placed in a surveillance program for follow-up observation.