

Clinical Spotlight:

WATS^{3D} Detects Additional Disease in All Specimens Taken from a Patient with Long Segment Barrett's Esophagus

CASE SUMMARY:

Patient History:

61-year-old male with known history of Barrett's esophagus without dysplasia.

Endoscopy:

Esophageal mucosa changes secondary to established long segment Barrett's esophagus. 3 WATS^{3D} kits were used.

Biopsy Results:

Forceps Biopsy:
Barrett's esophagus without dysplasia.

WATS^{3D}:

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

Impact on Patient Care:

Patient is scheduled for surveillance EGD with biopsy.

“ As we prepare patients for anti-reflux surgery, WATS^{3D} makes it possible to rule-in or rule-out the presence of precancerous cells with more diagnostic accuracy.

Allowing my practice to determine the true disease state of the esophagus provides a more comprehensive diagnosis for my patients and treatment outcomes.”



Joseph Burnette, MD
Coliseum Northside Hospital
Macon, GA