

Clinical Spotlight:

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

CASE SUMMARY:

Patient History:

80-year-old male with history of heartburn and Barrett's esophagus.

Endoscopy:

Physician noted an irregular Z line.

Biopsy Results:

WATS^{3D}:
Columnar epithelium with goblet cell metaplasia, consistent with Barrett's esophagus, with crypt (low grade) dysplasia.

Impact on Patient Care:

Patient has been placed in a surveillance program for follow-up observation and treatment as necessary.

“ Instead of taking multiple biopsies of suspicious tissue among patients with reflux only to receive indeterminate results, **WATS^{3D} provides identification of those suspicious cells, which is a tremendous advantage when determining a comprehensive diagnosis for my patients.**”



Vito John Bagnato, MD

Coliseum Northside Hospital
Macon, GA