

Question 1 – August 7

A 65 year old male patient is evaluated for chronic heartburn controlled with acid suppressive medication. He is considering an anti-reflux operation, and is referred for a high-resolution esophageal manometry. The report reveals 60% normal esophageal peristalsis, 40% failed swallows, and a normal integrated relaxation pressure (IRP). What is the diagnosis?

- A. Ineffective motility
- B. Fragmented peristalsis
- C. Weakened peristalsis
- D. EGJ Outflow Obstruction
- E. Not a major motility disorder

Answer: E

In the Chicago Classification version 3.0, at least 50% effective swallows and normal IRP would constitute a normal esophageal motility assessment.

Reference

The Chicago Classification of esophageal motility disorders, v3.0. Kahrilas PJ, Bredenoord AJ, Fox M, Gyawali CP, Roman S, Smout AJ, Pandolfino JE; International High Resolution Manometry Working Group. *Neurogastroenterol Motil.* 2015 Feb;27(2):160-74.