

## BARRETTS OESOPHAGUS WITH LOW-GRADE DYSPLASIA

**Microscopy:** Fragments of oesophageal squamo-columnar junctional mucosa. There is villiform change of columnar surface epithelium, intestinal metaplasia with goblet cells and reduplication of muscularis mucosa. The Lamina shows mild-to-moderate active chronic inflammation. The glands show features of low-grade dysplasia. No features of malignancy.

**Diagnosis:** Barretts oesophagus with low-grade dysplasia.

**Further work:**

1. Double reporting for dysplasia.
2. MDT discussion

**Comment:**

1. Seen commonly in white males with features of reflux.
2. Bimodal peak on 15 years and 40 years.
3. Increased risk of adenocarcinoma oesophagus.
4. Depending on degree of dysplasia patient needs follow-up or treatment with PPI/surgery.