

Measuring disease activity in EoE: the Endoscopic Reference Score (EREFs)¹

The EREFs grades the severity of endoscopic features, including oedema, rings, exudate, furrows, and strictures, with a numerical score

Major features

Fixed rings (also referred to as concentric rings, corrugated oesophagus, corrugated rings, ringed oesophagus, trachealisation)

Grade 0	None
Grade 1	Mild (subtle circumferential ridges)
Grade 2	Moderate (distinct rings that do not impair passage of a standard diagnostic adult endoscope)
Grade 3	Severe (distinct rings that do not permit passage of a diagnostic endoscope)

Exudates (also referred to as white spots, plaques)

Grade 0	None
Grade 1	Mild (lesions involving <10% of the oesophageal surface area)
Grade 2	Severe (lesions involving >10% of the oesophageal surface area)

Furrows (also referred to as vertical lines, longitudinal furrows)

Grade 0	Absent
Grade 1	Present

Oedema (also referred to as decreased vascular markings, mucosal pallor)

Grade 0	Absent (distinct vascularity present)
Grade 1	Loss of clarity or absence of vascular markings

Stricture

Grade 0	Absent
Grade 1	Present

Minor features

Crepe paper oesophagus (mucosal fragility or laceration upon passage of diagnostic endoscope but not after oesophageal dilation)

Grade 0	Absent
Grade 1	Present