

LOS ANGELES GRADE C AND D OESOPHAGITIS: RE-EVALUATION OVER TWO DECADES AT AN IRISH TERTIARY REFERRAL CENTRE

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Poster

Oesophagus

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A retrospective analysis of 1,700 cases of LA Grade C/D oesophagitis over 18.5 years found low diagnostic yield from guideline-recommended re-evaluation, with only 6 oesophageal malignancies identified and half diagnosed at index endoscopy.

KEY POINTS

- Of 1,700 index cases of Grade C/D oesophagitis, 717 (42%) underwent first re-evaluation as recommended by British, Irish and European guidelines to identify occult malignancy and Barrett's oesophagus
- Six oesophageal malignancies were subsequently diagnosed, with three (50%) identified on index histology and one diagnosed on repeat at 66 days; the remaining two had non-diagnostic re-evaluations and were diagnosed an average of 2.2 years later
- Age 70 years or older, gender, and Grade D oesophagitis were not predictive of malignancy on univariate binary probit logistic regression analysis
- Occult Barrett's oesophagus was identified in 48 cases on surveillance, totalling 183 cases (10.8%) when index identifications were included, paralleling background population rates, with no occult dysplasia detected
- The 823 surveillance procedures performed over almost two decades had an approximate inflation-adjusted expenditure of €580,215, which the authors characterise as low yield

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