

AB138. SOH21AS050. Adequacy of endoscopic photo-documentation in oesophagogastroduodenoscopy —a retrospective audit

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Background: The technical competence of oesophagogastroduodenoscopy (OGD) is rapidly acquired but to support the practice of complete examination, the British Society of Gastroenterology (BSG) and Association of Gastrointestinal Surgeons of Great Britain and Ireland (AUGIS) strongly recommend photo-documentation of 8 standardised set stations in an OGD. Photo-documentation ensures complete examination, opportunity to inspect an area of interest and serves as a legal record of adequate procedure.

Methods: Retrospective single centre study involving review of randomly selected 100 OGD reports from 1/1/2018 till 31/3/2020 from the Endorad System. The reports on online Endorad system were reviewed for photo-documentation of 8 set stations and to collect data on age, sex and the endoscopist. Microsoft Excel was used for data entry and analysis.

Results: Out of the 100 OGDs reviewed, 58 % were males and 42% females. The mean age is 62.7 ± 13.5 . Sixty percent of OGDs were done by surgeons, 25% by gastroenterologists and 15% by Advanced Nurse Practitioner. No report had photo-documentation of all eight stations. Most (40%) had photos of 5 stations, most common was photo evidence at retroflexion (95%) followed by photographic evidence of intubation to D2 (84%).

Conclusions: OGD is the gold standard test for the investigation of upper gastrointestinal symptoms, the importance lies in the early detection of cancers which may be amenable to endoscopic treatment. For this reason it is important to adhere to guidelines to improve quality in OGD.

Keywords: Oesophagogastroduodenoscopy (OGD); British Society of Gastroenterology (BSG); Association of Gastrointestinal Surgeons of Great Britain and Ireland (AUGIS); Second Part of Duodenum (D2)

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Footnote

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Ethical Statement: The authors are accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

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