

AB166. SOH21AS166. An audit of the photographic documentation of upper gastrointestinal endoscopy at Cork University Hospital

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Background: A joint statement by the British Society of Gastroenterology and the Association of Upper Gastrointestinal Surgeons in 2017 recommended that photographic documentation of relevant anatomical landmarks should be a Key Performance Indicator of oesophagogastrroduodenoscopy (OGD). The aim of this study was to assess this photodocumentation standard among surgeons and gastroenterologists in a tertiary referral centre.

Methods: Cork University Hospital endoscopy unit records were examined for a 2-month period from 01/10/20 to 27/11/20. OGDs were performed by 3 consultant surgeons and 4 consultant gastroenterologists over the time period. Demographic data and photodocumentation information were obtained from the Endoraad GI reporting tool. Surgeons and gastroenterologists performance was compared using the chi-squared test.

Results: A total of 104 OGDs were analysed. Fifty-three (51%) OGDs were performed in women and 51 (49%) OGDs were performed by surgeons. The documentation for each site was; gastro-oesophageal junction—68% (69/102), fundus on retroflexion—71% (72/102), gastric body—32% (33/102), antrum—61% (62/102), and duodenal bulb—35% (36/102), without significant differences ($P>0.05$) for these sites between surgeons and gastroenterologists. There was more documentation of the upper oesophagus by surgeons (31% *vs.* 12%, $P=0.030$) and there was more documentation

of the distal duodenum by gastroenterologists (90% *vs.* 47%, $P<0.01$). Pictures were unable to be saved in two patients due to technical failure.

Conclusions: Photodocumentation is increasingly important from a medico-legal viewpoint. There is room for improvement in our centre, but these rates are comparable to other published series. An educational session is being planned and following this adherence to photodocumentation standards will be re-examined.

Keywords: Endoscopy; general surgery; key performance indicator; oesophagogastrroduodenoscopy (OGD); photodocumentation

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Footnote

Conflicts of Interest: The authors have no conflicts of interest to declare.

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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