



# AB138. SOH22ABS046. An audit cycle to improve the adequacy of endoscopic photo-documentation in an oesophago-gastro-duodenoscopy (OGD)

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**Background:** The technical competence of oesophago-gastro-duodenoscopy (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) recommend documentation of 8 anatomical stations in an OGD. Photo documentation ensures a complete examination, gives an opportunity to inspect area of interest and serves as legal record of adequate procedure. Our Aim was to assess the hospitals practice of photo-documentation against the BSG and AUGIS guidelines and to improve practice by conducting teaching sessions and designing a poster for the endoscopy rooms.

**Methods:** 1st cycle: 100 OGD reports were randomly selected from 1/1/2018 to 31/3/2020 and were reviewed on the hospitals electronic reporting system (Endorad). Data on patients demographics, speciality of Endoscopist and the documented stations was collected. Data was presented at the departments meeting and a simultaneous teaching session was conducted. A poster was designed and displayed outside the endoscopy rooms. 2nd cycle: 100 OGD reports were selected from 1st January to 30th June 2021 and re audited.

**Results:** Sixty-six percent of the OGD reports had photo-documentation of all 8 stations and 81% of reports had 7

documented stations. The first audit had no report with all documented stations and the highest number documented was 5 and that too in only 40% of the cases.

**Conclusions:** The audit cycle showed significant improvement in photo-documentation of all the stations, highlighting the benefit of the process.

**Keywords:** Audit; Association of Gastrointestinal Surgeons of Great Britain and Ireland (AUGIS); British Society of Gastroenterology (BSG); oesophago-gastro-duodenoscopy (OGD); photo-documentation

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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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