

AB150. SOH23ABS_199. The implication of procedure-specific operative proforma: improving the quality of operative notes for laparoscopic cholecystectomy, surgical audit report in St. Luke's General Hospital Kilkenny

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Background: Operative notes are the fundamental way to document procedural details, yet essential details are frequently missing. To improve the operative documentation, the use of procedure-specific operative proforma is recommended. Laparoscopic cholecystectomy is the most performed minimally invasive surgical procedure with over 1.1 million procedures per annum in the United States alone and has a relatively high complication rate. As complications are often revealed postoperatively, clear, accurate, and timely written operative notes are important in order to recall the procedure and start follow-up treatment as soon as possible.

Methods: This is a retrospective cross-sectional study in which we compared the operative notes written for laparoscopic cholecystectomy from 1st January 2021 till 31st December 2021 against the pre-designed operative proforma which includes all the recommendations from both Royal college of surgeons (RCS) and Dutch society of surgeons (DSS) guidelines. Data were retrieved using surgical audit software and a total of 69 operative notes were retrieved. All notes were compared by two reviewers independently and then any uncertainty was discussed among each other. All ratings were doubly checked by a third reviewer. Data were analyzed using statistical package for the social sciences (SPSS) 23, frequencies were obtained and formulated in Bar charts using Microsoft word.

Results: Many Important information were found to be

missing in the surgical notes. Only 14.5% notes contain information about pre-op antibiotics, 20.3% lack number of ports, 36.2% did not mention the gallbladder condition, around 27.5% lack the documentation regarding the establishment of critical view of safety. Similarly, 23.2% did not contain information regarding dissection of gall bladder and bile spillage. removal of ports under vision was only mentioned in 29.4% of the notes.

Conclusions: Implication of procedure specific proforma is suggested for adequate documentation in any circumstances which can prevent future litigations and maintain the quality of care.

Keywords: Laparoscopic cholecystectomy; operative proforma; Royal College of Surgeons guidelines; Dutch Society of Surgeons guidelines; comparison with standards

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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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