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Comparison of Colorectal cancer surgery services during COVID-19 first wave with PreCOVID era in a district general hospital.**Najam Hussain***University Hospitals of Derby and Burton NHS Trust*

Aim: The aim of this study was to compare our colorectal cancer service provision during the 1st peak of pandemic directly to the pre-COVID era. **Methods:** We collected data of all colorectal cancer patients who underwent surgery between 1 March 2020 and 30 April 2020 from the hospital registry and compared it to patients who underwent colorectal resection during the same time frame in 2019. Data analysis was performed using SPSS version 21. **Results:** We performed 32 colorectal resections in total, interestingly more during the COVID-19 peak (n=22) and only 10 during the pre-COVID-19 era. The two groups were comparable in terms of age, BMI, location of tumour, histology of tumour, Charlson comorbidity index. Time from decision to treat to surgery was slightly higher in COVID group as opposed to pre-COVID group but post-operative HDU/ITU stay, and overall length of stay were shorter in COVID-19 group than Pre-COVID group without any significant statistical difference. There was no significant difference between two groups in complications or mortality. In COVID-19 era more open procedures were performed as compared to Pre-COVID-19 era (68% vs 12% P = 0.021). **Conclusions:** Our results suggest that we managed to provide the standard care to our colorectal cancer patients during COVID-19 pandemic with comparable post-operative surgical and oncological outcomes

Biography

Najam Husain is currently working as a Laparoscopic Colorectal surgeon at University Hospitals of Derby and Burton NHS Trust. After completing his FCPS in Surgery from Pakistan, he completed his MRCS and continued training in UK; he further completed his training in Laparoscopic Colorectal Surgery with a special Interest in Minimal Access and IBD surgery. He completed his Exit FRCS in Coloproctology along with being certified in Europe attaining EBSQ ColoProctology and Fellow of the European Boards of Surgery. He is involved in numerous articles and collaborative research as well as being the principal investigator for a number of National and International Research. He continues with professional development of trainees and Fellows.