

## An Audit on Optimum Utilisation of Preoperative Clinic

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**Abstract :** Introduction: It has been recommended that every patient undergoes careful preoperative evaluation in a preoperative clinic to improve theatre utilization, reduce bed occupancy and avoid unnecessary cancellation due to inadequate optimisation, communication and administrative errors. It also gives an opportunity to counsel patients regarding different aspects of anaesthesia. Methodology: A retrospective audit of all the patients seen in preoperative assessment clinic, referral letters of all the patients postponed / referred to other sub specialities in the perioperative period from June 2012 - June 2013 was done. In our clinic, we retrieved patient records who were awaiting surgery pending clearance by other sub specialities. Those patients, who could continue with their scheduled date of surgery after having been referred, were not included in the file. We also studied details of same day cancellations from the data base, during the same study period. The reasons for cancellation were examined and defined as avoidable and unavoidable. Results: Less than 0.5% was postponed from the scheduled day of surgery. Less than 0.5% was cancelled on the day of surgery. Conclusions: Patients who undergo pre anaesthetic evaluation in a well-established clinic results in adequate preoperative patient optimisation, avoids unnecessary preoperative admission, efficient theatre utilisation and greater patient satisfaction. The benefits are the result of guidelines and timely update of them which are used by the junior doctors and trainees who run the clinic and a dedicated specialist to supervise them.

**Keywords :** preoperative assessment, clinic, referrals, cancellation

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