

University Of Baghdad	
Alkindy College Of Medicine/ Research Module	
Full name of students:	1- Hussein Hassan Qasim حسين حسن قاسم 2- Suliman Abd Jasim سليمان عبد جاسم
Name of Supervisor	Tutor Dr.Kareem Asi Kadhim م.د.كريم عاصي كاظم
Year :	2017-2018
Abstract	<p>CAUSES OF CANCELLATIONS ON THE DAY OF SURGERY AT AL-KINDY TEACHING HOSPITAL</p> <p>Background: Cancellation of elective scheduled operations on the day of surgery leads to an inefficient use of operating room (OR) time and a waste of resources. It also causes inconvenience for patients and families. Moreover, day of surgery (DOS) cancellation creates logistic and financial burden associated with extended hospital stay and repetitions of pre-operative preparations as well as opportunity costs of lost time and missed income. This study aims to assess the causes for cancellation the date of surgical operation at al-kindy teaching hospital and suggest strategies to reduce the surgical operation date cancellation rate.</p> <p>Methods: This is a retrospective cross sectional study of the operation theatre list over a period of three months (December 12, 2017-February 30, 2018). All patients scheduled to undergo elective surgeries at the hospital from December 2017-February 2018 were included. Files documenting patients operation and cancellation/delay reasons were reviewed, the cancellations related to patient being unfit for anesthesia were solely included, giving a total of 200 cancellation.</p> <p>Results: For the given study period, 2986 elective surgeries were performed, of which 200 cases (6.6 %) were cancelled on the day of surgery. 38.5% of cancellations were caused by chest infection, 35.5% caused by hypertension, 5% by lack of lab investigations, 4.5% of the cancellations caused by lack of enough anesthesia, 4% by arrhythmia, 3% by high blood sugar, 9.5% caused by other reasons which include (anemia, absence of ECG, head injury, refuse of patient, hypotension, high urea in the blood, nose bleeding, menstruation and unstable state)</p> <p>Conclusion: chest infection and hypertension account greatest percentage of all causes. good follow up for chest infection and hypertensive patients would decrease most cancellations. education of chest infection and hypertensive also recommended. Monitoring and management of the other contributing factors is also recommended.</p>

Module Coordinator

Supervisor Name & Signature

Prof Dr. Huda Adnan