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Safety of Laparoscopic Surgery in Elderly Population in Manila Doctors Hospital, 2016-2018.

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This study is intended to assess the safety of Laparoscopic surgery in the elderly aged 60 years and older in terms of mortality and morbidity in Manila Doctors Hospital. Since elderly patients are more prone to complications due to the body's physiological changes and comorbidities.

From January 2016 to December 31, 2018, all patients aged 60 years and above who underwent Laparoscopic Cholecystectomy, Laparoscopic Appendectomy and Laparoscopic Hernia Repair were included in the study. Physiologic and operative scores using P-POSSUM and estimates of patient-specific postoperative complications after the surgical procedure using ACS NSQIP risk scoring were used. The overall morbidity and mortality outcome was compared with a choice of international studies.

A total of 273 elderly patients underwent laparoscopic surgery. Mostly, 53.1% of the population were 60 to 64 years old who underwent cholecystectomy procedure. The study showed that laparoscopic procedures were safe in the elderly patient despite the challenge that the older population has decreased physiologic reserves and with multiple comorbidities. Among 273 elderly patients, only 3 patients had complications. 2 or 0.74% had pneumonia and 1 or 0.36% died.

Biography

Dr. Loveline R. Pallera is a graduate of Bachelor of Science in Medicine at Jonelta Foundation School of Medicine in 2012. She specialized and finished her 5 years residency training in General Surgery in Manila Doctors Hospital. She is also a registered nurse. Her journal entitled « Safety of Laparoscopic Surgery in Manila Doctors Hospital, 2015-2018 » won 1st place in Annual Sr. Arcilla Crisostomo Sr. Research presentation in Surgery, Manila Doctors Hospital.

She is a consultant in Manila Doctors Hospital and University of Perpetual Help Hospital, Philippines.

Aside from being in a medical field, Dr. Pallera is currently taking her Masteral Degree in Business Administration in Arellano University, Philippines.