

# Role of Anesthesia in Fast Track Abdominal Surgery

Essay
Submitted for Partial Fulfillment of Master Degree in Anesthesia
By

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### **ACKNOWLEDGEMENT**

Thanks first and last to **ALLAH** as we owe him for his great care, support and guidance in every step of our life.

I wish to express my sincere appreciation and deepest gratitude to Prof. Dr. Bahaa Al Din Ewis, Professor of Anesthesia and Intensive Care - Faculty of Medicine- Ain Shams University, for his continuous supervision, constructive encouragement, illuminating guidance as well as his support throughout this work. It was a great honor and a chance of a lifetime to work with him.

I am greatly honored to express my endless gratitude to Dr. Hadeel Magdy Abdelhamid, Assistant Professor of Anesthesia and Intensive Care- Faculty of Medicine - Ain Shams University, for the time she spent and the effort she paid in helping me. Her creative directions and valuable cooperation helped me to accomplish this work.

I would also like to thank Dr. **Sondos Ahmed Ibrahim**, Lecturer of Anesthesia and Intensive Care - Faculty of Medicine – Ain Shams University, for her great efforts and valuable time she spent to aid finishing this work.

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### LIST OF ABBREVIATIONS

BMI Body mass index

CI Confidence interval

COX Cyclo-oxygenase

CWI Continuous wound infusion

**DVT** Deep venous thrombosis

**ERAS** Enhanced recovery after surgery

**ERPs** Enhanced recovery pathways

**ESPEN** European Society of Parenteral and Enteral

**Nutrition** 

GFV Gastric fluid volume

HALS Hand-assisted laparoscopic surgery

IBW Ideal body weight

ICU Intensive care unit

IL Interleukin

IN Immunonutrition

IPLA Intra-peritoneal local analgesia

IQR Inter quartile range

IT Intrathecal

IV Intravenous

IVL Intravenous lidocaine

LMWH Low molecular weight heparin

LOSH Length of stay in hospital

MBP Mechanical bowel preparation

MMA Multi-modal analgesia

NSAIDS Non-steroidal anti-inflammatory drugs

ONS Oral nutritional supplements

PCA Patient-controlled anesthesia

PD Pancreaticoduodenectomy

PE Pulmonary embolism

PONV Post-operative nausea and vomiting

PSF Post-surgical fatigue

QOL Quality of life

RCTs Randomized control trails

RS Rectus sheath

SILS Single incision laparoscopic surgery

SIRS Systemic inflammatory response syndrome

TAP Transversus abdominus plane

TEA Thoracic epidural analgesia

UK United Kingdom

UTI Urinary tract infection

VTE Venous thrombo-embolism

WMD Wight mean difference

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