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List of Abbreviations

Abbreviation	Description
B	Bilateral
BUN	Blood Urea Nitrogen
BMI	Body mass index
CT	Computerized tomography
DCI	Deep circumflex iliac artery
DIEA	Deep inferior epigastric artery
DVT	Deep vein thrombosis
ECG	Electrocardiogram
EMS	Endoscopic multifeed stapler
ePTFE	expanded – polytetrafluoroethylene
EO	External oblique muscle
EOP	External oblique perforators
FS	Fibrin Sealant
I	Incarceration
IO	Internal oblique muscle
IPOM	Intraperitoneal onlay mesh
IV	Intravenous
LVHR	Laparoscopic ventral hernia repair
MRI	Magnetic resonance imaging
ORC	Oxidized regenerated cellulose
PCO	Paritex composite mesh
P	Peritoneum
PE	Polyester

List of Abbreviations

PMNLs	Polymorphonucleocytes
PP	Polypropylene
PVDF	polyvinylidene fluoride
R	Recurrence
SCI	Superficial circumflex iliac artery
SIEA	Superficial inferior epigastric artery
SE	Superior epigastric artery
TEP	Totally extraperitoneal
TAPP	Transabdominal pre-peritoneal
TF	Transversalis fascia
TA	Transverses abdominis muscle
T.O.S	Type, Orifice and Sac
USS	Ultrasound scan

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Introduction





Aim of the Work





Chapter (1)

Anatomy of the Anterior Abdominal Wall





Chapter (2)

Clinical Types of Anterior Abdominal Wall Hernias





Chapter (3)

Preoperative Evaluation and Preparation





Chapter (4)

**Laparoscopic Repair of
Ventral Hernias**





Chapter (5)

**Laparoscopic Repair of
Inguinal Hernias**





Chapter (6)

Post-Operative Complications and Management





Summary and Conclusion

