

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

(رَبِّ أَوْزَعْنِي أَنْ أَشْكُرَ نِعْمَتَكَ الَّتِي
أَنْعَمْتَ عَلَيَّ وَ عَلَى وَالِدَيَّ
وَأَنْ أَعْمَلَ صَالِحاً تَرْضَاهُ وَأَدْخِلْنِي
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Comparison of early and late Complications of Laparoscopic versus open Colectomy for colonic cancer.

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List of Abbreviations

5-FU	5-Fluro Uracil.
AAA	Abdominal aortic aneurysms.
ACG	American College of Gastroenterology.
ACL	Ano-coccygeal ligament.
ACRS	American Society of Colon and Rectal Surgeons.
ACS-MSTF	American Cancer Society, the United States Multi-Society Task Force on Colorectal Cancer.
AD	Autosomal dominant.
AFAP	Attenuated Familial adenomatous polyposis.
AGA	American Gastroenterological Association.
AJCC	American Joint Committee on Cancer.
APC	Adenomatous polyposis coli.
APR	Abdomino-perineal resection.
AR	Autosomal recessive.
AS	Anal sphincter
ASCO	American Society of Clinical Oncology.
ASCRS	American Society of Colon and Rectal Surgeons.
ASGE	The American Society for Gastrointestinal Endoscopy.
BL	Broad ligament.
CD	Chron's disease.
CDS	Complicated Diverticulosis of the Sigmoid.
CEA	Carcino-embryonic antigen.
CHRPE	Congenital Hypertrophy of the Retinal Pigment Epithelium.
CO2	Carbon dioxide.

CXR	Chest X-Ray.
COLOR	Colon Carcinoma Laparoscopic or Open Resection.
COST	Clinical Outcomes of Surgical Therapy Study Group.
CRC	Colorectal cancer.
CTC	Computed tomographic colonography.
CT Scan	Computerized Tomography Scan.
DCBE	Double contrast barium enema.
DRE	Digital rectal examination.
DFS	Disease Free Survival.
DVT	Deep Venous Thrombosis.
EAES	European Association of Endoscopic Surgeons.
EBVS	Electro-thermal bipolar vessel seal.
ECG	Electro-Cardiogram.
EIA	External iliac artery.
EIV	External iliac vein.
EUS	Endorectal ultrasound.
FAP	Familial adenomatous polyposis.
FDG	Fluoro-2-deoxyglucose.
FIT	Fecal immunochemical tests.
FJP	Familial juvenile polyposis.
FOBT	Fecal occult blood testing.
FNA	Fine needle aspiration.
FT	Fallopian tube.
GFN	Genito-femoral nerve.
gFOBT	Guaiac-based fecal occult blood test.

GIST	Gastrointestinal stromal tumor.
GV	Gonadal vessels.
JPS	Juvenile polyposis syndrome.
HALS	Hand-assisted laparoscopic surgery.
HF	Hepatic flexure.
HIV	Human immunodeficiency virus.
HLA	Human leucocytes antigen.
HMPS	Hereditary mixed polyposis syndrome.
HN	Hypogastric nerve.
HNPCC	Hereditary non-polyposis colorectal cancer.
HPS	Hyperplastic polyposis.
IBD	Inflammatory Bowel Disease.
ICA	Ileocolic artery.
ICV	Ileocolic vein.
IFL	Irinotecan, 5-Flourouracil, Leucovorin.
IHM	Immuno-histo chemistry.
IIA	Internal iliac artery.
IIR	Internal inguinal ring.
IMA	Inferior mesenteric artery.
IMV	Inferior mesenteric vein .
IP	Intra peritoneal.
L b MCA	Left branch of the middle colic artery.
LAC	Laparoscopic-assisted Colectomy.
LAR	Low anterior resection.
LCA	Left colic artery.

LLQ	The Left lower Quadrant.
LN	Lymph node.
LUL	Lateral umbilical ligament
LUQ	The Left Upper Quadrant
MAP	MYH-associated polyposis.
MAC	Modified Astle-Coller.
MBP	Mechanical Bowel preparation.
MCA	Middle colic artery.
MCV	Middle colic vein.
MES	Mono-polar electro-cautery scissors.
MMR	Mismatch repair genes.
MRI	Magnetic resonance imaging.
MUL	Medial umbilical ligament.
NCCN	National Comprehensive Cancer Network of USA.
NCI	American National Cancer Institute.
NGT	Naso-gastric tube.
NHMRC	National Health and Medical Research Council.
OC	Open Colectomy.
PB	Pancreatic body.
pCR	Pathologic complete response.
PCR	Polymerase chain reaction.
PET	Positron emission tomography.
PGD	Pre-implantation genetic diagnosis.
PF	Pelvic floor.
PJS	Peutz-Jeghers syndrome.

PC	Personal Computer.
PSM	Port Site metastasis.
QOL	Quality of life.
RA	Renal artery.
RALC	Right-angled linear cutter.
RLQ	The Right lower Quadrant.
RUQ	The Right Upper Quadrant.
RT	Radiotherapy.
SAGES	Society of American Gastrointestinal and Endoscopic Surgeons.
SC	Sigmoid colon.
SEMS	Self-expandable metallic Stent.
SF	Splenic flexure.
SLC	Straight linear cutter stapler.
SLS	Standard laparoscopic surgery
SMA	Superior mesenteric artery.
SMV	Superior mesenteric vein.
SLN	Sentinel lymph node.
SPSS	Statistical package for Social Science.
TC	Transverse colon.
TME	Total Meso-rectal Excision.
TRUS	Trans-rectal ultrasound.
UC	Ulcerative Colitis.
UCS	Ultra-sound coagulating shear.
UK	United Kingdom.
US	United State.

UF	Uterine fundus.
USPSTF	United States Preventive Services Task Force.
VEGF	Vascular endothelial growth factor.

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