Today’s presentation you will see video of actual laparoscopic surgery for hernia defects, diseased gallbladder, and GERD
SURGICAL INSTRUMENTS

• 1) Harmonic Scalpel - Cutting instrument used during surgical procedure to simultaneously cut and coagulate tissue

• 2) Endoscopic Peanut/Cherry Dissector - Used during surgical procedures for dissection, retraction, and gentle manipulation

• 3) Liver/Snake Retractor - Used for consistent stable retraction

SURGICAL INSTRUMENTS

• 4) Dissection Balloon - Uses a distention balloon (either oval or round) to separate tissue planes, forming a discrete cavity for inguinal hernia repair

• 5) Ultrapro Mesh - A lightweight and partially absorbable mesh used for repairing hernias and other abdominal fascial defects

• 6) AbsorbaTack - THIS TACK IS USED FOR PLACEMENT OF THE MESH
SURGERIES

• 1) LAPAROSCOPIC INGUINAL HERNIA REPAIR
• 2) LAPAROSCOPIC VENTRAL HERNIA REPAIR
• 3) LAPAROSCOPIC CHOLECYSTECTOMY
• 4) LAPAROSCOPIC NISSEN FUNDOPLICATION

LAPAROSCOPIC INGUINAL HERNIA REPAIR

• CPT® CODE: 49650- LAPAROSCOPIC SURGICAL REPAIR INITIAL INGUINAL HERNIA
• MODIFIER: 50- BILATERAL PROCEDURE
• DIAGNOSIS CODES: 550.90- INGUINAL HERNIA, UNILATERAL OR UNSPECIFIED WITHOUT MENTION OF OBSTRUCTION OR GANGRENE
• 550.92- INGUINAL HERNIA, BILATERAL WITHOUT MENTION OF OBSTRUCTION OR GANGRENE
SURGICAL HIGHLIGHTS-INGUNIAL HERNIA REPAIR

• DISSECTION BALLOON IS INSERTED TO SEPARATE TISSUE FROM PLANE
• COPPER’S LIGAMENT- WHITE AREA
• BALLOON IS REMOVED
• TOCAR-WORKING PORTS- 5MM & GRASPERS
• CORD LIPOMA
• RIGHT PERITONEUM

SURGICAL HIGHLIGHTS-CONT.

• PUBIC ARCH
• SPERMATIC CORD
• HERNIA REPAIR
• MESH PLACEMENT AND TACKING
• THIS IS THE ACTUAL HERNIA REPAIR VIDEO THAT WILL BE UPLOADED
• APPROXIMATE TIME OF VIDEO - 10 MINUTES

LAPAROSCOPIC VENTRAL HERNIA REPAIR

• CPT® CODE: 49653- LAPAROSCOPY SURGICAL, REPAIR, VENTRAL, UMBILICAL, SPIGELIAN OR EPIGASTRIC HERNIA (INCLUDES MESH INSERTION WHEN PERFORMED)- INCARCERATED OR STRANGULATED

• DIAGNOSIS CODE: 552.20- VENTRAL HERNIA, WITH OBSTRUCTION
SURGICAL HIGHLIGHTS-VENTRAL HERNIA REPAIR

• HOLE IN ABDOMINAL WALL
• INCARCERATED VENTRAL HERNIA-NON REDUCIBLE
• NEEDS TO MAKE SURE HAS SECURE AREA TO PLACE TACKS
• MESH IS INSERTED
• TACKING OF MESH
• MAKING SURE MESH IS SECURE

• ACTUAL VENTRAL HERNIA REPAIR THAT WILL BE UPLOADED
• APPROXIMATE TIME OF VIDEO - 15 MINUTES
**LAPAROSCOPIC CHOLECYSTECTOMY AND TRU-CUT LIVER BIOPSY**

- **CPT® CODE:** 47562 - LAPAROSCOPY, SURGICAL CHOLECYSTECTOMY
- **CPT® CODE:** +47001 - BIOPSY OF LIVER WHEN DONE FOR INDICATED PURPOSE AT TIME OF OTHER MAJOR PROCEDURE (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)
- **DIAGNOSIS CODE FOR LIVER BIOPSY:** 571.5 - CIRRHOISIS OF LIVER WITHOUT MENTION OF ALCHOL

**POSSIBLE DIAGNOSIS CODES**

- **574.20** - CHOLELITHIASIS - CALCULUS OF GALLBLADDER WITHOUT MENTION OF CHOLECYSTITIS; WITHOUT MENTION OF OBSTRUCTION
- **574.10** - CALCULUS OF GALLBLADDER WITH OTHER CHOLECYSTITIS; WITHOUT MENTION OF OBSTRUCTION
- **574.00** - CALCULUS OF GALLBLADDER WITH ACUTE CHOLECYSTITIS; WITHOUT MENTION OF OBSTRUCTION
POSSIBLE DIAGNOSIS CODES-CONT.

- **574.30**- CALCULUS OF BILE DUCT WITH ACUTE CHOLECYSTITIS; WITHOUT MENTION OF OBSTRUCTION
- **574.60**- CALCULUS OF GALLBLADDER AND BILE DUCT WITH ACUTE CHOLECYSTITIS; WITHOUT MENTION OF OBSTRUCTION
- **575.0**- ACUTE CHOLECYSTITIS
- **ADDITIONAL CODES CAN BE FOUND IN THE RANGE OF 574. THROUGH 576**

SURGICAL HIGHLIGHTS-
LAPAROSCOPIC CHOLEYSTECTOMY

- HARMONIC SCALPEL DISSECTION
- PLACEMENT OF CLIPS ON CYSTIC DUCT
- GALLBLADDER BEING GRASP
- LIVER BIOPSY
- GALLBLADDER BEING PLACED IN BAG TO BE REMOVED THROUGH THE XIPHOID PORT
- EXAMINATION AND IRRIGATION OF SURGICAL SITE
• ACTUAL LAPAROSCOPIC CHOLECYSTECTOMY AND LIVER BIOPSY VIDEO THAT WILL BE UPLOADED
• APPROXIMATE TIME OF VIDEO - 20 MINUTES

LAPAROSCOPIC NISSEN FUNDOPLICATION

• CPT CODE: 43280- LAPAROSCOPY, SURGICAL, ESOPHAGOGASTRIC FUNDOPLASTY (eg, NISSEN, TOUPET PROCEDURE)
• DIAGNOSIS CODE: 530.81- GASTROESOPHAGEAL REFLUX
SURGICAL HIGHLIGHTS-LAPAROSCOPIC
NISSEN FUNDOPLICATION

• LIVER RETRACTOR (SNAKE)
• STOMACH, OMENTUM
• GASTROESOPHAGEAL JUNCTION
• GASTROHEPATIC LIGAMENT TRANSECTED
  EXPOSING RIGHT CRUS OF DIAPHRAGM
• MOBILIZING THE GREATER CURVATURE OF
  STOMACH WITH HARMONIC SCALPEL

SURGICAL HIGHLIGHTS-CONT.

• ENDOSCOPIC PEANUT USED TO DISSECT
  WINDOW TO BRING STOMACH THROUGH
• GASTROSPLENIC LIGAMENT TRANSECTED
• FUNDUS GRASPED, WITHDRAWN THROUGH
  THE RETROESOPHAGEAL TISSUE PLANE
• STANDARD FUNDOPLICATION WRAP
• SUTURING OF WRAP TO ESOPHAGEAL WALL
• ACTUAL VIDEO OF LAPAROSCOPIC NISSEN FUNDOPPLICATION THAT WILL BE UPLOADED
• APPROXIMATE TIME OF VIDEO - 30 MINUTES

• QUESTIONS????????

• THANK YOU FOR ATTENDING
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