Supplementary Online Content


eTable. Complete Listing of Patient, Operative, and Postoperative Factors

This supplementary material has been provided by the authors to give readers additional information about their work.
eTable. Complete Listing of Patient, Operative, and Postoperative Factors

Patient Factors

- Age
- Sex
- Race
- Weight/BMI
- History of hernias: presence/repair of any type of hernia (umbilical, inguinal, epigastric, ventral, incisional, hiatal) prior to or concurrently with index operation
- Post-index repair hernias: development of any type of hernia (umbilical, inguinal, epigastric, ventral, incisional, hiatal) after index operation
- Abdominal aortic aneurysm: clinical/radiographic mention of abdominal aortic aneurysm stratified by timing either prior to or after index repair
- Underlying malignancy: presence of malignancy stratified by timing either prior to or after index repair
- Smoking history: history of smoking ≥1ppd
- Alcohol abuse: history of drinking ≥2 drinks/day or problem list mention of alcohol abuse
- COPD
- Asthma
- Prior abdominal operations: history of operations with abdominal incision prior to index repair stratified by type of operation
- Chronic constipation
- Prostatism
- Diabetes: stratified into Type 1/2
- HIV status
- Heart disease: presence of coronary artery disease, congestive heart failure, or cardiomyopathy
- Steroid use: long-term steroid use (>1 year) by patients at any point in their lifetime
- Cirrhosis
- Hepatitis
- Ascites
- Chronic kidney disease
- Chronic cough
- Rectus diastasis
Operative Factors
- Indication for repair: stratification of repairs depending on whether they were emergent, semi-urgent, or elective
- Type of anesthetic
- Mesh or primary suture repair
- Type of mesh
- Mesh placement: overlay, underlay, overlay and underlay
- Open or laparoscopic procedure
- Type of suture used to for mesh placement and fascial defect
- Size of defect
- Contents of hernia sac
- Intraoperative bowel resection

Postoperative Factors
(within 30 days of procedure)
- Surgical site infection
- Mesh infections
- Post-op sepsis
- Seroma
- Ascites leak
- Episodes of pain (requiring ER visits)
- Hematoma
- Wound dehiscence
- Bowel injury
- Post-operative ileus
- Renal failure
- Reintubation
- Post-operative pneumonia
- DVT
- Pulmonary embolism
- Length of Postop stay (days)