

ARCHIVES OF SURGERY

DECEMBER 2004 VOLUME 139, NUMBER 12 PAGES 1265-1408

COMMENTARY

- Stanford University School of Medicine** 1276
James B. D. Mark, MD; Thomas M. Krummel, MD

ORIGINAL ARTICLE

- Intra-abdominal Infection in Patients With Abdominal Trauma** 1278
Carlos H. Morales, MD, MSc; Maria I. Villegas, MD, MSc; Rafael Villavicencio, MD, MSc; Germán González, MD, MSc, PhD; Luis F. Pérez, MD; Aisar M. Peña, MD; Luis E. Vanegas, MD

- Invited Critique** 1285
David G. Jacobs, MD

REVIEW ARTICLE

- Mesh in the Hiatus: A Controversial Issue** 1286
Eduardo M. Targarona, MD, PhD; Gali Bendahan, MD; Carmen Balague, MD, PhD; Jordi Garriga, MD; Manuel Trias, MD, PhD

- Invited Critique** 1296
Eddie L. Hoover, MD

COMMENTARY

- Radiologic Images of Meshoma: A New Phenomenon Causing Chronic Pain After Prosthetic Repair of Abdominal Wall Hernias** 1297
Parviz K. Amid, MD

CLINICAL OBSERVATION

- Bilateral Morgagni-Larrey Hernia: A Rare Cause of Intestinal Occlusion** 1299
Raffaele Lanteri, MD, PhD; Marco Santangelo, MD; Cristian Rapisarda, MD; Antonio Di Cataldo, MD; Antonio Licata, MD

ORIGINAL ARTICLES

- Immediate and Medium-Term Results of Intraoperative Parathyroid Hormone Monitoring During Video-Assisted Parathyroidectomy** 1301
Sylvie Maweja, MD; Frederic Sebag, MD; Johnatan Hubbard, MD; Roch Giorgi, MD; Jean François Henry, MD

- Histologic Severity of Appendicitis Can Be Predicted by Computed Tomography** 1304
Adam J. Hansen, MD; Scott W. Young, MD; Giovanni De Petris, MD; Deron J. Tessier, MD; Jose L. Hernandez, BA; Daniel J. Johnson, MD

- Nasojunal Tube Placement After Total Gastrectomy: A Multicenter Prospective Randomized Trial** 1309
Giovanni Battista Doglietto, MD; Valerio Papa, MD; Antonio Pio Tortorelli, MD; Maurizio Bossola, MD; Marcello Covino, MD; Fabio Pacelli, MD; for the Italian Total Gastrectomy Study Group

- Invited Critique** 1313
J. Patrick O'Leary, MD

- Infrascrotal, Perineal, Femorofemoral Bypass for Arterial Graft Infection at the Groin** 1314
Giulio Illuminati, MD; Francesco G. Calò, MD; Antonio D'Urso, MD; Daniela Giacobbi, MD; Vassilios Papaspyropoulos, MD; Gianluca Ceccanei, MD

- Reversal of Adverse Hemodynamic Effects of Pneumoperitoneum by Pressure Equilibration** 1320
Amitai Bickel, MD; Tatiana Arzomanov, MD; Simon Ivry, MD; Fabio Zveibl, MD; Arie Eitan, MD

- Diagnostic Laparoscopy Prior to Planned Hepatic Resection for Colorectal Metastases** 1326
Stephen R. Grobmyer, MD; Yuman Fong, MD; Michael D'Angelica, MD; Ronald P. DeMatteo, MD; Leslie H. Blumgart, MD; William R. Jarnagin, MD

ARCHIVES OF SURGERY

| | | | |
|--|------|--|------|
| Parathyroid Hormone Venous Sampling Before Reoperative Surgery in Renal Hyperparathyroidism: Comparison With Noninvasive Localization Procedures and Review of the Literature <i>Daniel Seehofer, MD; Thomas Steinmüller, PhD; Nada Rayes, MD; Peter Podrabsky, MD; Julia Riethmüller; Jochen Klupp, PhD; Frank Ulrich, MD; Ralph Schindler, PhD; Ulrich Frei, PhD; Peter Neuhaus, PhD</i> | 1331 | Randomized Clinical Trial of Fixation vs Nonfixation of Mesh in Total Extraperitoneal Inguinal Hernioplasty <i>Alfredo Moreno-Egea, MD; José Antonio Torralba Martínez, MD; Germán Morales Cuenca, MD; José Luis Aguayo Albasini, MD</i> | 1376 |
| Hyperbaric Oxygen Treatment and Survival From Necrotizing Soft Tissue Infection <i>David Wilkinson, FANZCA; David Doolette, PhD</i> | 1339 | Seprafilm May Ease Colostomy Reversal <i>Kaya Saribeyoğlu, MD; Salih Pekmezci, MD; Kenan Ulualp, MD</i> | 1380 |
| OPERATIVE TECHNIQUE | | | |
| Anatomical Resection of Left Liver Segments <i>Marcel Autran C. Machado, MD; Paulo Herman, MD; Marcel C. C. Machado, MD</i> | 1346 | | |
| ORIGINAL ARTICLES | | | |
| Significant Correlation of Trauma Epidemiology With the Economic Conditions of a Community <i>Marianne E. Cinat, MD; Samuel E. Wilson, MD; Stephanie Lush, MSN; Courtney Atkins, MHA</i> | 1350 | | |
| Preventing Parastomal Hernia With a Prosthetic Mesh: A Randomized Study <i>Arthur Jänes, MD; Yucel Cengiz, MD, PhD; Leif A. Israelsson, MD, PhD</i> | 1356 | | |
| Mechanical Bowel Preparation for Elective Colorectal Surgery: A Meta-analysis <i>Pascal Bucher, MD; Bernadette Mermillod, BS; Pascal Gervaz, MD; Philippe Morel, MD</i> | 1359 | | |
| Invited Critique <i>Jack Pickleman, MD</i> | 1365 | | |
| Failure of Medicare Health Maintenance Organizations to Control the Cost of Colon Resections in Elderly Patients <i>Jimmy Sung, MD, JD; Mike Wessel, BS; Scott F. Gallagher, MD; Jorge Marcet, MD; Michel M. Murr, MD</i> | 1366 | | |
| Emergence of Antibiotic Resistance in Infected Pancreatic Necrosis <i>Jan J. De Waele, MD; Dirk Vogelaers, PhD; Eric Hoste, MD; Stijn Blot, PhD; Francis Colardyn, MD</i> | 1371 | | |
| SPECIAL FEATURES | | | |
| | | Image of the Month <i>David J. Rea, MD; Jon A. van Heerden, MD</i> | 1383 |
| CORRESPONDENCE AND BRIEF COMMUNICATIONS | | | |
| | | Total Thyroidectomy and Lymph Node Dissection in Patients With Papillary Thyroid Carcinoma <i>Pedro Wesley Souza Rosário, MD; Tales Alvarenga Fagundes, MD; Eduardo Lanza Padrao, MD; Leonardo Lamego Rezende, MD; Álvaro Luis Barroso, MD</i> | 1385 |
| CORRECTION | | | |
| | | Harbor–University of California at Los Angeles Medical Center <i>Bruce E. Stabile, MD</i> | 1385 |
| REGULAR DEPARTMENTS | | | |
| | | This Month in Archives of Surgery | 1275 |
| | | Index for This Volume | 1386 |
| | | Online CME Article | 1326 |
| | | Classified Advertising | 1403 |
| | | Journal Advertiser Index | 1407 |
| | | Contact Information | 1408 |
| Instructions for authors are available on our Web site: http://www.archsurg.com. If you do not have access to the Web, contact Archives of Surgery at (510) 437-4940. | | | |