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ARCHIVES

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AUGUST 1991

ORIGINAL ARTICLE

The Natural History of Multiple Endocrine Neoplasia Type I: Highly Uncommon or Highly Unrecognized? 935

Joseph J. Shepherd, MD, FRACS, Hobart, Australia

- Classical presentation with symptoms of MEN represents only a small fraction of these patients.

SPECIAL ARTICLE

The Value of Surgical History 953

Ira M. Rutkow, MD, MPH, DrPH, Newark, NJ

PAPERS READ BEFORE THE 98TH ANNUAL MEETING OF THE WESTERN SURGICAL ASSOCIATION, SCOTTSDALE, ARIZ, NOVEMBER 12 TO 13, 1990—PART II

PAPERS

Results of Surgical Therapy for Biliary Dyskinesia 957

Dwijen C. Misra, Jr, MD; Geoffrey B. Blossom, MD; Darlene Fink-Bennett, MD; John L. Glover, MD, Royal Oak, Mich

- Cholecystokinin biliary scanning can help identify patients with acalculous, functional gallbladder disease who may benefit from cholecystectomy.

Prediction of Injury Caused by Penetrating Wounds to the Abdomen, Flank, and Back 962

Mary C. McCarthy, MD; Gregory A. Lowdermilk, MD; David F. Canal, MD; Thomas A. Broadie, MD, Indianapolis, Ind

- Mandatory exploration of gunshot wounds is justified; routine celiotomy for stab wounds is not.

Not All Nonpalpable Breast Cancers Are Alike 967

Dido Franceschi, MD; Joseph P. Crowe, MD; Sutek Lie, MD; Renate Duchesneau, MD; Robert Zollinger, MD; Robert Shenk, MD; Gladys Stefanek, RN; Jerry M. Shuck, MD, DSC, Cleveland, Ohio

- A mammographic mass appearing in an older age group was highly associated with invasive disease.

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Modulation of IgM Antibody Formation by Lipid Peroxidation Products From Burn Plasma 973

Philip D. Thomson, PhD; Gerd O. Till, MD;
David J. Smith, Jr, MD, Ann Arbor, Mich

- Conjugated diene-bearing lipid fractions from burn plasma may modulate immune function and support the concept that humoral immunity is enhanced after thermal injury.

Invited Commentary: Robert H. Demling, MD, Boston, Mass

Evolution of the Treatment of the Injured Colon in the 1980s 979

Jon M. Burch, MD; R. Russell Martin, MD;
Robert J. Richardson, MD; David S. Muldowny, MD;
Kenneth L. Mattox, MD; George L. Jordan, Jr, MD, Houston, Tex

- Further increases in the use of primary repair in colonic injuries are warranted.

Gastric Leiomyosarcoma: Prognostic Factors and Surgical Management 985

Clive S. Grant, MD; Chung H. Kim, MD;
Gianrico Farrugia, MD; Alan Zinsmeister, PhD;
John Goellner, MD, Rochester, Minn

- Neither the addition of lymphadenectomy nor the wider tumor-free margins of a radical gastrectomy seemed superior to the more conservative local excision.

Pyogenic Liver Abscess: Modern Treatment 991

Steven C. Stain, MD; Albert E. Yellin, MD;
Arthur J. Donovan, MD; Heather W. Brien, MD, Los Angeles, Calif

- Percutaneous aspiration or catheter drainage plus appropriate antibiotics continues to be effective in a majority of cases.

Analysis of the Hemodynamic and Ventilatory Effects of Laparoscopic Cholecystectomy 997

Catherine M. Wittgen, MD; Charles H. Andrus, MD;
Stephen D. Fitzgerald, MD; Lawrence J. Baudendistel, MD;
Thomas E. Dahms, PhD; Donald L. Kaminski, MD, St Louis, Mo

- Patients with antecedent cardiopulmonary disease developed respiratory acidosis during pneumoperitoneum.

High-Intensity Focused Ultrasound in the Treatment of Experimental Liver Cancer 1002

Rong Yang, MD; Clarence R. Reilly, MS; Frederick J. Rescorla, MD;
Philip R. Faught, MD; Narendra T. Sanghvi, MS; Francis J. Fry, MS;
Thomas D. Franklin, Jr, PhD; Lawrence Lumeng, MD;
Jay L. Grosfeld, MD, Indianapolis, Ind

- HIFU may be a useful modality for the local treatment of hepatic tumors.

The Significance of Portal Vein Thrombosis After Distal Splenorenal Shunt 1011

Gongliang Jin, MD, Layton F. Rikkers, MD, Omaha, Neb

- Long-term follow-up has shown no significant effects of PVT on late ascites, encephalopathy, or survival.

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A Prospective Study of Incisional Time, Blood Loss, Pain, and Healing With Carbon Dioxide Laser, Scalpel, and Electrosurgery 1018

Nathan W. Pearlman, MD; Gregory V. Stieglmann, MD;
Virginia Vance, RN; Lawrence W. Norton, MD;
Reginald C. W. Bell, MD; Robin Staerckel, MD;
Charles W. Van Way III, MD; Edward J. Bartle, MD, Denver, Colo

- The CO₂ laser offers no advantage over conventional means of making an incision.

The Role of Cholangiography in Laparoscopic Cholecystectomy 1021

Jonathan M. Sackier, MD, FRCS; George Berci, MD, FACS;
Edward Phillips, MD, FACS; Brendon Carroll, MD, FACS;
Stephen Shapiro, MD, FACS; Margaret Paz-Partlow, MFA, Los Angeles, Calif

- Routine cholangiography in LC is indicated; when results are abnormal, open cholecystectomy should be considered.

ORIGINAL ARTICLES

Acute Cholangitis Secondary to Hepatolithiasis 1027

S. T. Fan, FRCSGlasg; Edward C. S. Lai, FRCSE, FRACS;
Francis P. T. Mok, FRCSE, FRACS; T. K. Choi, MD;
John Wong, PhD, FRACS, FRCSE, Hong Kong

- In acute cholangitis secondary to hepatolithiasis, a maximum pulse rate of 100 beats per minute and a platelet count at admission of 150 x 10⁹/L or less had independent significance in predicting the need for emergency therapeutic procedures.

Intraluminal Ileal Recovery of Pancreatic Polypeptide 1032

David W. McFadden, MD; Marek Rudnicki, MD, PhD;
Ambikaipakan Balasubramaniam, PhD; Josef E. Fischer, MD, Cincinnati, Ohio

- Ileal PP-containing cells respond independently of circulatory PP-releasing cells to different ingested stimuli.

CLINICAL NOTE

Arterial Hemorrhage After Pancreatoduodenectomy: The 'Sentinel Bleed' 1037

Jeffrey T. Brodsky, MD, Alan D. M. Turnbull, MD, New York, NY

Invited Commentary: A. Rahim Moosa, MD, San Diego, Calif

CORRECTION

Inguinal Herniorraphy: Reduced Morbidity by Service Standardization 976

Maximo Deysine, MD; Roger C. Grimson, PhD;
Harry S. Soroff, MD, Northport, NY

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