

ORIGINAL ARTICLES

- Primary Hyperparathyroidism Associated With Two Enlarged Parathyroid Glands** 1261
 Daniel F. Roses, MD; Nolan S. Karp, MD; Laura A. Sudarsky, MD; Quentin J. Valensi, MD;
 Robert J. Rosen, MD; Manfred Blum, MD, New York, NY
 • The enlargement of a parathyroid gland, even in the presence of parathyroid adenoma, may have pathophysiologic significance.
- Conservative Surgery With Radiation Therapy in Clinical Stage I and II Breast Cancer: Results of a 20-Year Experience** 1266
 Bruce G. Haffty, MD, Neal B. Goldberg, MD, New Haven, Conn; Marie Rose, PA, Barbara Heil, PA, Norwalk, Conn; Diana Fischer, PhD; Malcolm Beinfeld, MD; Charles McKhann, MD; Joseph B. Weissberg, MD, New Haven, Conn
 • Patients with early recurrence in the breast had a poorer prognosis.
- Pancreatic Cystadenoma: A Clinicopathologic Study** 1271
 Martin T. Corbally, MD; Oliver J. McAnena, MD; Carlos Urmacher, MD; Bob Herman, MD; Man H. Shiu, MD, New York, NY
 • Total tumor resection provides the best chance for cure with pancreatic cystadenoma and removes the risk of malignant transformation and adjacent organ compression.
- Proximal Extrahepatic Bile Duct Tumors: Analysis of a Series of 52 Consecutive Patients Treated Over a Period of 13 Years** 1275
 Joseph G. Fortner, MD; Carlo E. Vitelli, MD; Barbara J. Maclean, New York, NY
 • Extent of resection, microscopic status of margins of resection, and grade of lesion did not affect the length of survival in those patients operated on with curative intent.
- Perforated or Gangrenous Appendicitis Treated With Aminoglycosides: How Do Bacterial Cultures Influence Management?** 1280
 Steve H. Dougherty, MD; Edward C. Saltzstein, MD; Jack B. Peacock, MD; Leo C. Mercer, MD; Pearl Cano, RN, El Paso, Tex
 • Routine cultures and gram stains of perforated appendicitis should be obtained to allow hospital epidemiologic tracking, organism identification, and appropriate newer antimicrobial therapy.
- Frequency of Puncture Injuries in Surgeons and Estimated Risk of HIV Infection** 1284
 Albert B. Lowenfels, MD; Gary P. Wormser, MD; Rajesh Jain, Valhalla, NY
 • The occupational risk of HIV infection of surgeons correlates with the prevalence of HIV infection in surgical patients.
- Surgical Management of Pancreatic Lymphoma** 1287
 George M. I. Mansour, MD; Giovanni Cucchiario, MD; Manolis T. Niotis, MD; Bernard F. Fetter, MD; Joseph Moore, MD; Reed R. Rice, MD; Gene D. Branum, MD; William C. Meyers, MD, Durham, NC
 • Though the diagnosis of pancreatic lymphoma is difficult, the treatment, in comparison with adenocarcinoma, is rewarding.
- Pathogenesis of Candidiasis: Immunosuppression by Cell Wall Mannan Catabolites** 1290
 Raymond P. Podzorski, PhD; Michael J. Herron; David J. Fast, PhD; Robert D. Nelson, PhD, Minneapolis, Minn
 • Catabolites of fungal mannan may contribute significantly to the suppression of cell-mediated immunity in candidiasis.
- Risk Factors for Acute Pancreatitis in Patients With Migrating Gallstones** 1295
 Alejandro Oria, MD; Juan Alvarez, MD; Luis Chiappetta, MD; Juan J. Fontana, MD; Mario Iovaldi, MD; Alberto Paladino, MD; Ricardo Bianchi, MD; Bernardo Frider, MD, Buenos Aires, Argentina
 • Fecal screening for gallstones and ultrasound monitoring of ductal changes suggest a common channel theory for acute pancreatitis.

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Constantine P. Karakousis, MD, PhD; Lawrence J. Emrich, PhD; Deborah S. Vesper, RN, Buffalo, NY
● Anatomic resection and adjuvant radiation for close margins achieved 94% local control.

Secondary Biliary Cirrhosis: A Limiting Factor in the Treatment of Hepatolithiasis 1301
Kuo-Shyang Jeng, MD; Shou-Chuan Shih, MD; Hsein-Jar Chiang, MD; Bee-Fong Chen, MD, Taipei City, Taiwan
● Hepatolithiasis and biliary stricture should be treated early before the development of secondary biliary cirrhosis.

Neutropenia Complicating Parenteral Antibiotic Treatment of Infected Nonunion of the Tibia 1309
William P. McCluskey, MD; John L. Esterhai, Jr, MD; Carl T. Brighton, MD, PhD; R. Bruce Heppenstall, MD, Philadelphia, Pa
● Regular monitoring of white blood cell counts is required to recognize this problem in patients receiving long-term antibiotic therapy.

Arteriovenous Fistulas After Cardiac Catheterization 1313
Rebecca L. Glaser, MD; Daniel McKellar, MD; Kenneth S. Scher, MD, Dayton, Ohio
● Arteriovenous fistulas following cardiac catheterization required surgical closure.

Delayed Formation of Gallstones After Transcatheter Arterial Embolization for Hepatocellular Carcinoma: Is Elective Cholecystectomy Advisable During Hepatectomy? 1319
Kuo-Shyang Jeng, MD, Hsein-Jar Chiang, MD, Taipei City, Taiwan
● Hepatic arterial chemoembolization to treat hepatocellular carcinoma was associated with ischemic, acalculous cholecystitis and subsequent cholelithiasis in some patients.

Severe Hypophosphatemia Following the Institution of Enteral Feedings 1325
Michael E. Hayek, MD, Patti G. Eisenberg, RN, MSN, CS, St Louis, Mo
● Hypophosphatemia developed in certain patients receiving a standard tube feeding formula.

Vitamin B₆ Levels in Patients With Carpal Tunnel Syndrome 1329
Joseph E. Fuhr, PhD; Arlene Farrow; H. Sperry Nelson, Jr, MD, Knoxville, Tenn
● Vitamin B₆ deficiency may accompany the carpal tunnel syndrome, but the reason for this association is obscure.

Experimental Aortic Replacement With a Vascularized Tissue Graft 1331
William H. Coltharp, MD, Jackson, Miss
● Tubes of rectus muscle and fascia remained patent in the aorta for up to ten months.

The Snapping Scapula in Association With the Thoracic Outlet Syndrome 1335
Virchel E. Wood, MD, Joseph Michael Verska, MD, Loma Linda, Calif
● A pain syndrome related to the scapula developed in some patients after first rib resection.

Breast Masses in Young Women 1338
Charles M. Ferguson, MD, R. Waldo Powell, MD, Atlanta, Ga
● Carcinoma of the breast is distinctly unusual in patients under age 20 and breast masses should be managed conservatively.

CLINICAL NOTES

Splenic Injury During Colonoscopy 1342
Paul F. Gores, MD, Lee A. Simso, MD, Minneapolis, Minn
● Excessive traction on the splenicocolic ligament or on pre-existing adhesions during colonoscopy may cause capsular tears of the spleen.

Pancreatic Cystocholedochostomy: First Report of a Case 1343
Norman W. Thompson, MD; Marc L. Demers, MD; Edward Lundy, MD, Portland, Me
● This is the first report of a pancreatic pseudocyst obstructing the common bile duct definitively treated by pancreatic cystocholedochostomy.

Massive Extracapsular Hemorrhage From a Parathyroid Cyst 1347
MAJ Kenneth J. Simcik, MC, USA; LTC Michael T. McDermott, MC, USA; MAJ Gayla J. Crawford, MC, USA; MAJ William H. Marx, MC, USA; LTC James L. Ownbey, MC, USA; COL Gerald S. Kidd, MC, USA, Aurora, Colo
● In the presence of hypercalcemia, extracapsular parathyroid hemorrhage should be considered in a rapidly enlarging cervical or mediastinal mass.

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