

ORIGINAL ARTICLES

- Posterior Sagittal Anorectoplasty for Adults: A Sphincter-Saving Operation** 987
Eduardo Jorge, MD; Thomas V. N. Ballantine, MD; Raymond J. Joehl, MD, Hershey, Pa
A posterior approach with division of the sphincter allowed rectosigmoid resection and reconstruction in these patients.
- Role of an Emergency Helicopter Transport Service in Rural Trauma** 992
Luis F. Urdaneta, MD; Barbara K. Miller, MD; Beverly J. Ringenberg, MD;
Albert E. Cram, MD; David H. Scott, Iowa City
Helicopter service was judged to be essential or helpful in more than one fourth of the patients.
- Choledochal Cyst: Its Possible Autonomic Involvement in the Bile Duct** 997
Masato Kusunoki, MD; Takehira Yamamura, MD; Toku Takahashi, MD; Masaru Kantoh, MD;
Yoshio Ishikawa, MD; Joji Utsunomiya, MD, Nishinomaya, Japan
Postganglionic neural dysfunction may be part of the reason for development of a cyst.
Editorial Comment by David L. Nahrwold, MD, Chicago
- Kidney Transplantation in the Cyclosporine Era** 1001
Nicholas A. Halasz, MD; Edgar A. Gamboa, MD; David M. Ward, MB, ChB, MRCP;
Robert W. Steiner, MD; Oscar L. Bronsther, MD, San Diego, Calif
With cyclosporine, graft survival at one year was 100% for living related donor recipients and 84% for cadaver donor recipients.
- The Treatment of Generalized Peritonitis by Closed Postoperative Peritoneal Lavage: A Critical Review of the Literature** 1005
Arnold R. Leiboff, MD, Harry S. Soroff, MD, Stony Brook, NY
Despite the large number of studies, the therapeutic value of closed postoperative peritoneal lavage remains unknown.
- Enteric Transit and Absorption After Canine Ileostomy: Effect of Pacing** 1011
P. Ronan O'Connell, MD, Keith A. Kelly, MD, Rochester, Minn
Jejunum pacing slowed gastroenteric pacing and reduced stomach output in dogs with ileostomy but did not increase absorption.
- Effect of Starvation, Malnutrition, and Trauma on the Gastrointestinal Tract Flora and Bacterial Translocation** 1019
Edwin A. Deitch, MD; John Winterton; Rodney Berg, PhD, Shreveport, La
Protein malnutrition did not promote bacterial translocation even when combined with burn trauma.
- Do Oxygen Consumption and Carbon Dioxide Production Affect Cardiac Output After Cardiopulmonary Bypass?** 1026
Michael C. Damask, MD; Charles Weissman, MD; Jeffrey Askanazi, MD;
Stanley H. Rosenbaum, MD; David Elwyn, PhD; Allen I. Hyman, MD, New York
Modest increases in oxygen consumption and carbon dioxide production did not affect cardiac output after cardiopulmonary bypass.
- Cyclosporine Therapy and Refractory *Pneumocystis carinii* Pneumonia: A Potential Association** 1034
Timothy R. Franson, MD; H. Myron Kauffman, Jr, MD; Mark B. Adams, MD; Jacob Lemann, Jr, MD;
Edwin Cabrera, MD; Linda Hanacik, RN, Milwaukee, Wis
Refractory pneumocystis infections occurred in renal transplant patients receiving cyclosporine.

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Bilateral Hip Disarticulation in Paraplegics With Decubitus Ulcers 1040
 Richard L. Lawton, MD, Iowa City, Vincent De Pinto, MD, Des Moines
 Hip disarticulation was helpful in allowing healing in these patients
 with severe chronic cavernous decubiti.
 Invited Editorial Comment by Robert A. Chase, MD, Stanford, Calif

**Normothermic Rapid Volume Replacement in Traumatic Hypovolemia:
 A Prospective Analysis Using a New Device** 1044
 Bhagwan Satiani, MB, BS; Steven J. Fried, CT; Paul Zeeb, MD; Robert E. Falcone, MD, Columbus, Ohio
 A heat exchanger was used for rapid warming of crystalloid and colloid solutions.

**Analysis of 58 Patients Surviving More Than Ten Years
 After Operative Treatment of Gastric Cancer** 1052
 Ilkka Sarrio, MD; Tom Shröder, MD; Matti Lempinen, MD; Eero Kivilaakso, MD; Stig Nordling, MD, Helsinki
 Patients with a distal or ulcer-simulating cancer had a better prognosis.

**The Association of Biliary and Pancreatic Anomalies With Periampullary Duodenal Diverticula:
 Correlation With Clinical Presentations** 1055
 Eliahou Shemesh, MD; Etian Friedman, MD; Abraham Czerniak, MD; Leon Bat, MD, Tel Hashomer, Israel
 Periampullary duodenal diverticuli increase the incidence of choledocholithiasis.

Interval Gangrene Occurring After Successful Lower-Extremity Revascularization 1060
 Leslie Memsic, MD; Ronald W. Busuttill, MD, PhD; Herbert Machleder, MD;
 William Quinones-Baldrich, MD; Dennis Baker, MD; Wesley Moore, MD, Los Angeles
 Progressive ischemic gangrene can develop proximal to a distal anastomosis in spite of good distal perfusion.

SPECIAL ARTICLE

A National Alcohol and Trauma Center Survey: Missed Opportunities, Failures of Responsibility 1067
 Carl A. Soderstrom, MD, R. Adams Cowley, MD, Baltimore
 Trauma centers estimate that more than half of their patients have alcohol problems,
 but little is being done about it.

CLINICAL NOTES

Thrombolytic Therapy of Axillary-Subclavian Venous Thrombosis 1072
 Jeffrey Landercasper, MD; Warren Gall, MD; Michael Fischer, MD; William C. Boyd, MD;
 Philip J. Dahlberg, MD; William A. Kiskan, MD; Terrance Boland, MD, La Crosse, Wis
 With streptokinase infusions, these four patients recovered and had return
 of normal function of the extremity.

Palliation of Carcinoid Heart Disease 1076
 John E. Codd, MD; Joseph Drozda, MD; John Merjavy, MD, St Louis
 Tricuspid valve replacement and pulmonary valvoplasty provided relief from cardiac failure.

Crush Syndrome due to Limb Compression 1078
 Michael J. Kikta, MD; Joseph P. Meyer, MD; Rashad A. Bishara, MD;
 Spencer F. Goodson, MD; James J. Schuler, MD; D. Preston Flanigan, MD, Chicago
 The crush syndrome resulted from obtunded patients
 falling asleep on the involved extremities.

Localization and Retrieval of Bullets Under Ultrasound Guidance 1082
 Anusak Yiengpruksawan, MD; James Mariadason, MD; G. A. P. Ganepola, MD; Harold P. Freeman, MD, New York
 Ultrasound is more specific than is a metal detector
 and visualizes neighboring structures as well.

Herniation of the Gastric Wall Through a Nissen Fundoplication 1085
 Mark Kuhnke, MD, Roland Folse, MD, Springfield, Ill
 In these patients, symptoms were produced by herniation
 between the fundic wrap and distal esophagus.

REGULAR DEPARTMENTS

Correspondence and Brief Communications 1088

Books 1090

Calendar 1091

Instructions for Authors 981

Index to Advertisers 982