

**PAPERS READ BEFORE THE ANNUAL MEETING OF THE SOUTHERN CALIFORNIA CHAPTER
OF THE AMERICAN COLLEGE OF SURGEONS, SANTA BARBARA, CALIF, JAN 16-18, 1987****Variables Influencing the Outcome Following Orthotopic Liver Transplantation 1109**

John J. Brems, MD; Jonathan R. Hiatt, MD; John O. Colonna II, MD; Georges El-Khoury, MD;
William J. Quiñones, MD; Kenneth P. Ramming, MD; Stanley Ziomek, MD; Ronald W. Busuttill, MD, PhD, Los Angeles
Survival was decreased in patients requiring dialysis or retransplantation or because of severe rejection.

Triple-Contrast Computed Tomography in the Evaluation of Penetrating Posterior Abdominal Injuries 1112

Carl J. Hauser, MD; James E. Huprich, MD; Philip Bosco, MD; Loretta Gibbons, RT;
Antoine Y. Mansour, MD; Alan R. S. Weiss, MD, Los Angeles
Triple-contrast computed tomography was of value in determining
the extent of penetration of posterior abdominal injuries.

Pylethrombosis: Serendipitous Radiologic Diagnosis 1116

John M. Harch, MD; Randall D. Radin, MD; Albert E. Yellin, MD; Arthur J. Donovan, MD, Los Angeles
In patients with acute abdominal problems computed tomographic
scanning may document unsuspected pylethrombosis.

**A Prospective Study on the Use of Monoclonal Anti-T3-Cell Antibody (OKT3)
to Treat Steroid Resistant Liver Transplant Rejection 1120**

John O. Colonna II, MD; Leonard I. Goldstein, MD; John J. Brems, MD; Jorge H. Vargas, MD;
Judith E. Brill, MD; William J. Berquist, MD; Jonathan R. Hiatt, MD; Ronald W. Busuttill, MD, PhD, Los Angeles
Graft and patient survival has been high in patients with acute rejection treated with monoclonal antibodies.

**Comparison of Transit Times in the J-Shaped and the Isoperistaltic
Lateral Ileal Reservoir Using Isotope Technique in Rabbits 1124**

Al Aly, MD; Randall A. Hawkins, MD, PhD; W. J. Snape, Jr, MD; Eric W. Fonkalsrud, MD, Los Angeles
Reservoir function was similar at six to nine months with both techniques.

Tissue Salvage by Mapping of Skin Surface Transcutaneous Oxygen Tension Index 1128

Carl J. Hauser, MD, Los Angeles
Well-oxygenated skin healed regardless of the cause of the wound.

ORIGINAL ARTICLES**Acute Renal Failure and Multiple Organ System Failure 1131**

Peng-Fei Shen, MD, Shi-chun Zhang, MD, Changsha, People's Republic of China
The problems of single and multiple organ failure are similar in China
in spite of differences in available technical support.

Venous Patch Grafts and Carotid Endarterectomy: A Critical Appraisal 1134

Sachinder Singh Hans, MD, H. Girishkumar, MD, Detroit; Bijaya Hans, MD, Allen Park, Mich
A venous patch graft helped immediate patency but did not prevent
recurrent stenosis or occlusion of small internal carotid arteries.

Bone Imaging Findings in Gangrene 1139

Panukorn Vasinrapee, MD; Michael D. Reitz, MD; Fred S. Mishkin, MD, Los Angeles
Absent uptake is highly specific for gangrene.

Superoxide Dismutase in Rats With Sepsis: Effect on Survival Rate and Amino Acid Transport 1142

Brad W. Warner, MD; Per-Olof Hasselgren, MD, PhD; J. Howard James; Henryka Bialkowska, PhD;
Dean F. Rigel, PhD; Cora Ogle, PhD; Josef E. Fischer, MD, Cincinnati
Giving a free radical scavenger after sepsis did not increase muscle uptake of amino acids or improve survival.

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Thin Malignant Melanomas and Recurrence Potential 1147
 Helen M. Shaw, PhD; William H. McCarthy, FRACS, MEd; Stanley W. McCarthy, FRCPA;
 Gerald W. Milton, FRCS, FRACS, Camperdown, Australia
 Three features—ulceration, high mitotic activity, and Clark's level II—
 seemed to contribute to a higher recurrence rate.

Resting Energy Expenditure of Host and Tumor Is Similar in Rats With Methylcholanthrene-Induced Sarcoma 1151
 Herbert R. Freund, MD; Myung Wook Kim, MD; Michael Muggia-Sullam, MD;
 William T. Chance, PhD; Josef E. Fischer, MD, Cincinnati
 Tumor growth did not change resting energy expenditure.

Incidence and Mechanism of Post-Carotid Endarterectomy Hypertension 1153
 James L. Skydell, MD; Herbert I. Machleder, MD; J. Dennis Baker, MD;
 Ronald W. Busuttill, MD; Wesley S. Moore, MD, Los Angeles
 Hypertension after endarterectomy may be decreased by appropriate anesthetic agents.

Role of Lipase in the Pathogenesis of Experimental Esophagitis in the Rabbit 1160
 Jarmo A. Salo, MD; Veli-Pekka Lehto, MD; Sirkka-Liisa Karonen, MD; Eero Kivilaakso, MD, Helsinki
 Lipase had an adverse effect on esophageal mucosa.
 Invited Editorial Comment by John W. Harmon, MD, Washington, DC

**Techniques of Liver Resection: Comparison of Suction Knife,
 Ultrasonic Dissector, and Contact Neodymium-YAG Laser** 1166
 Tom Schröder, MD; P.-O. Hasselgren, MD; Kim Brackett, PhD; Stephen N. Joffe, MD, Cincinnati
 There was little difference among these techniques in pigs.

Immunodeficiency-Associated Thrombocytopenic Purpura (IDTP): Response to Splenectomy 1175
 Peter A. Schneider, MD; Donald I. Abrams, MD; Anthony A. Rayner, MD; David C. Hohn, MD, San Francisco
 Thrombocytopenia associated with acquired immunodeficiency syndrome responds to splenectomy.

CLINICAL NOTES

Cocaine Packet Ingestion: Surgical or Medical Management? 1179
 Michael S. Trent, MD, Unsup Kim, MD, Elmhurst, NY
 Guidelines are presented for the management of another social disease.

Venous Anomalies Encountered in Aortoiliac Surgery 1184
 E. Douglas Baldrige, Jr, MD, Arthur J. Canos, MD, Cincinnati
 Major venous anomalies are reviewed and a problem of preaortic venous confluence described.

Jejunogastric Intussusception: A New Diagnostic Test 1190
 Abraham Czerniak, MD; Aryeh Bass, MD; Leon Bat, MD; Eliahou Shemesh, MD;
 Itamar Avigad, MD; Isidor Wolfstein, MD, Tel-Hashomer, Israel
 Injection of a jet of water at the stoma produced prolapse in these patients.

Primary Hepatic Leiomyosarcoma 1193
 Hope S. Maki, MD; Bruce C. Hubert, MD; Syed M. Sajjad, MD; John P. Kirchner, MD; Marvin E. Kuehner, MD, Marshfield, Wis
 A primary leiomyosarcoma of the liver was treated by hepatic resection.

TECHNIQUES

Hepatic Vein Ligation and Preservation of Liver Segments in Major Resections 1198
 Qing-Jia Ou, MD, Guangzhou, People's Republic of China, Robert E. Hermann, MD, Cleveland
 To preserve normal liver tissue, certain segments can be safely left in place even though the veins were ligated.

Duodenopancreatotomy for Transplantation 1201
 Dai D. Nghiem, MD; James A. Schulak, MD; Robert J. Corry, MD, Iowa City
 A technique is described for removal and preservation of the duodenum and pancreas for transplantation.
 Editorial Comment by David E. R. Sutherland, MD, Minneapolis

Patient Positioning for Subclavian Vein Catheterization 1207
 Jerry M. Jesseph, MD, PhD; Dewey J. Conces, Jr, MD; Gary T. Augustyn, MD, Indianapolis
 Positioning the patient flat with head and shoulders in a neutral position is suggested.

REGULAR DEPARTMENTS

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