

**PAPERS READ BEFORE THE 92ND ANNUAL MEETING OF THE
WESTERN SURGICAL ASSOCIATION, COLORADO SPRINGS, COLO, NOV 12-14, 1984—PART II**

- The Budd-Chiari Syndrome: Medical and Surgical Management of 30 Patients** 657
Patrick M. McCarthy, MD; Jon A. van Heerden, MB, FRCS(C); Martin A. Adson, MD;
Larry W. Schafer, MD; Russell H. Wiesner, MD, Rochester, Minn
When hepatic venous outflow obstruction is complete, portosystemic
or mesoatrial shunting may provide prolonged survival.
- The Floppy Nissen Fundoplication: Effective Long-term Control of Pathologic Reflux** 663
Philip E. Donahue, MD; Scott Samelson, MD; Lloyd M. Nyhus, MD; C. Thomas Bombeck, MD, Chicago
A precise, standardized, successful technique is described.
- Cholecystectomy in Patients With Cirrhosis: A Surgical Challenge** 669
Robert S. Bloch, MD; Robert D. Allaben, MD; Alexander J. Walt, MB, ChB, Detroit
Intraoperative blood loss and wound complications were the
major problems, particularly in Child class C patients.
- Fine-Needle Aspiration Biopsy in the Management of Solid Breast Tumors** 673
Robert G. Somers, MD; Geraldine P. Young, MD; Mark J. Kaplan, MD, Philadelphia;
Victor M. Bernhard, MD, Tucson; Martin Rosenberg, MD, Debra Somers, Philadelphia
Fine-needle biopsy of palpable solid breast masses is a clinically
reliable and cost-effective method of management of such lesions.
- Restenosis Following Carotid Endarterectomy:
Evaluation by Duplex Ultrasonography** 678
John L. Glover, MD; Phillip J. Bendick, PhD; Russell S. Dilley, MD;
Valerie P. Jackson, MD; M. Kathleen Reilly, MD; Michael C. Dalsing, MD;
Robert J. Robison, MD, Indianapolis
This technique provided evidence of narrowing of many vessels
after operation.
- Nonpenetrating Subclavian Artery Injuries** 685
Gerald B. Zelenock, MD; Andris Kazmers, MD; Linda M. Graham, MD; Errol E. Erlandson, MD;
Jack L. Cronenwett, MD; Walter M. Whitehouse, Jr, MD; Thomas W. Wakefield, MD;
S. Martin Lindenauer, MD; James C. Stanley, MD, Ann Arbor, Mich
Severe skeletal, soft-tissue, and neurologic injuries
occurred with the vascular injury.

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The Role of Sincalide Cholescintigraphy in the Evaluation of Patients With Acalculus Gallbladder Disease	693
Jack Pickleman, MD; Robert L. Peiss, MD; Robert Henkin, MD; Bruce Salo, MD, Maywood, Ill; Philip Nagel, MD, Barrington, Ill	
The cholecystokinin biliary scan is a useful test for studying patients with biliary colic who have normal oral cholecystograms, ultrasounds, and upper gastrointestinal tract series.	
Prolonged Surgical Intensive Care: A Useful Allocation of Medical Resources	698
Robert D. Madoff, MD; Steven M. Sharpe, MD; John J. Fath, MD; Richard L. Simmons, MD; Frank B. Cerra, MD, Minneapolis	
Although intensive care unit stays over a week are costly, no single factor was identified that would justify stopping therapy in any individual patient.	
Do Diagnosis-Related Groups Accurately Reflect the Disease? Pancreatic Pseudocyst: A Case in Point	703
Kim Ephgrave, MD, John Hunt, MD, Dallas	
Current diagnosis-related group mean length of stay was exceeded by 66% of patients due primarily to the natural history of the disease rather than diagnostic procedures.	
Effects of Alcohol and Other Drugs on Traumatized Patients	708
Erwin R. Thal, MD; Robert O. Bost, PhD; Ron J. Anderson, MD, RPh, Dallas	
Alcohol was common in trauma patients but drugs were associated with increased severity of injury and shock and increased mortality.	
Anal Sphincter Electromyography After Colectomy, Mucosal Rectectomy, and Ileoanal Anastomosis	713
Steven J. Stryker, MD; Jasper R. Daube, MD; Keith A. Kelly, MD; Robert L. Telander, MD; Sidney F. Phillips, MD; Robert W. Beart, Jr, MD; Roger R. Dozois, MD, Rochester, Minn	
Poor continence after ileoanal anastomosis is associated with an abnormal external sphincter electromyography.	
Rapid Restoration of Red Blood Cell Mass in Severely Anemic Surgical Patients Who Refuse Transfusion	721
Stanley J. Dudrick, MD; Joseph J. O'Donnell, MD; Denis P. Raleigh, MD, Houston; Robert G. Matheny, MD, Temple, Tex; Steven P. Unkel, MD, Houston	
Intravenous infusion of large doses of iron dextran concomitant with total parenteral nutrition was safe and effective in treating severely anemic patients who refused blood transfusions.	
Perioperative Allogeneic Blood Transfusions: Survival in Patients With Resected Carcinomas of the Colon and Rectum	734
S. David Nathanson, MB, BCh, FRCS(Edin); Barbara C. Tilley, PhD; Lonni Schultz, MS; Roger F. Smith, MD, Detroit	
Although there was a difference in survival of patients with and without transfusions, careful analysis showed this to be due to other variables.	

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ORIGINAL ARTICLES

- Comparison of Biobrane and Scarlet Red Dressings for Treatment of Donor Site Wounds** 743
Ramón Zapata-Sirvent, MD; John F. Hansbrough, MD; Wendy Carroll, RN;
Randy Johnson; Atsuhiko Wakimoto, MD, Denver
In this study Biobrane was superior to Scarlet Red in control of pain and development of exudate.
- Results of Conservative Operations for Breast Cancer** 746
Robert E. Hermann, MD; Caldwell B. Esselstyn, Jr, MD; George Crile, Jr, MD;
Avram M. Cooperman, MD; Antonio R. Antunez, MD; Stanley O. Hoerr, MD, Cleveland
With individualized treatment, survival rates for partial (segmental) mastectomy without radiation were equal to those for modified radical and simple (total) mastectomy.
- Cefoxitin Concentration in Wound Fluid** 752
Demetrius H. Bagley, MD, Philadelphia; Lawrence S. Zachary, MD;
Martin C. Robson, MD; John Hegggers, PhD, Detroit
Intravenous cefoxitin rapidly produced wound fluid concentrations greater than minimal inhibitory levels for most organisms.

REGULAR DEPARTMENTS

- Correspondence and Brief Communications** 754
Evaluation of Retinal Capillary Permeability Walter W. Tom, MD; Robert Dotterer, MD; Mario Villalba, MD, Royal Oak, Mich . . .
An Inaccurate Review of Antibiotic Prophylaxis William A. Miller, MD, Oklahoma City; B. Joseph Guglielmo, PharmD; David C. Hohn, MD; John E. Conte, Jr, MD, San Francisco
- Calendar of Events** 755
- Books** 756
The Unfavorable Result in Plastic Surgery: Avoidance and Treatment (Goldwyn, ed) Reviewed by Thomas J. Gargan III, MD, Denver . . .
Systems Approach to Emergency Medical Care (Boyd, Edlich, Micik, eds) Reviewed by Dan F. Fennell, MD, Denver . . .
Endoscopic Sclerotherapy of Esophageal Varices: Gastroenterology Series (Sivak, Jr, ed) Reviewed by Greg Van Stiegmann, MD, Denver
- Instructions for Authors** 656
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