

**PAPERS READ BEFORE THE 11TH ANNUAL MEETING OF THE
NEW ENGLAND SOCIETY FOR VASCULAR SURGERY, DIXVILLE NOTCH, NH, OCT 11-12, 1984**

- Is Surgery Worthwhile? Presidential Address** 771
Edwin W. Salzman, MD, Boston
- Improved Results With Diabetic Below-Knee Amputations** 777
Jeffrey Fearon, MD; David R. Campbell, MD; Carl S. Hoar, Jr, MD; Gary W. Gibbons, MD;
John L. Rowbotham, MD; Frank C. Wheelock, Jr, MD, Boston
Improved results in below-knee amputations are ascribed to control of
infection and early recognition and treatment of healing problems.
- Does the Surgeon's Annual Case Load Make a Difference in the Quality of
Peripheral Vascular Surgery? A Report of the Mortality, Morbidity,
and Long-term Results of 101 Procedures Performed Over 93 Months** 781
James W. Squires, MD; Richard E. Johnson, MD; Lisa Doyle, Nashua, NH
Factors other than a surgeon's annual case load also influence the quality or results.
- Primary Arteriovenous Fistulas of the Abdomen: Their Occurrence Secondary
to Aneurysmal Disease of the Aorta and Iliac Arteries** 786
David W. Duppler, MD; William E. Herbert, MD; Richard C. Dillihunt, MD; Ferris S. Ray, MD, Portland, Me
Two of three patients with arteriovenous fistulas due to aneurysm were treated successfully.
- Sutureless Intraluminal Graft for Repair of Abdominal Aortic Aneurysm** 791
Moses B. Goddard, MD; Armand Rodrigues Lucas, MD; Eugene L. Curletti, MD;
Michael S. Cohn, MD; Parvis J. Sadighi, MD, Pittsfield, Mass
A sutureless graft was used in seven patients having elective
operations with satisfactory short-term results.
- Retroperitoneal Inflow Procedures for Iliac Occlusive Vascular Disease** 794
Anton N. Sidawy, MD; James O. Menzoian, MD; Nancy L. Cantelmo, MD; Frank W. LoGerfo, MD, Boston
Retroperitoneal inflow operations were a satisfactory alternative
to axillofemoral procedures in poor-risk patients.

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Willard C. Johnson, MD; Edward T. O'Hara, MD; Christopher Corey, MD; Warren C. Widrich, MD; Donald C. Nabseth, MD, Boston	
Patients with bilateral ulceration or prior venous ligation had the highest recurrence rate after subfascial ligation.	
A Comprehensive Approach to Extremity Vascular Trauma	801
James O. Menzoian, MD; Jeanne E. Doyle, RN; Nancy L. Cantelmo, MD; Frank W. LoGerfo, MD; Erwin Hirsch, MD, Boston	
The importance of a careful examination and arteriography are again confirmed.	
Free-floating Iliofemoral Thrombus: A Risk of Pulmonary Embolism	806
C. Scott Norris, MD, Worcester, Mass; Lazar J. Greenfield, MD, Richmond, Va; John B. Herrmann, MD, Worcester, Mass	
Patients with iliofemoral thrombophlebitis and a free-floating thrombus had an increased incidence of pulmonary embolism.	
Combined Oculopneumoplethysmography and Duplex Scan: Use in the Noninvasive Cerebrovascular Laboratory Examination	809
Michael Belkin, MD; Charles A. Bucknam, MD; Janice E. Giuca, RN, RVT; Leslie M. Horowitz, RN, RVT, Hartford, Conn	
Although the duplex scan is the basic vascular laboratory study, oculopneumoplethysmography gives information about collateral circulation.	
In Situ Femoropopliteal and Infrapopliteal Bypass: Two-Year Experience	812
Wilfred I. Carney, Jr, MD; Alexander Balko, MD; Michael S. Barrett, MD, Providence, RI	
The in situ vein technique continues to provide high patency rates.	
Results of Aortic Grafting in Occlusive vs Aneurysmal Disease	817
Bauer E. Sumpio, MD, PhD; Diana N. Traquina, MD; Richard J. Gusberg, MD, New Haven, Conn	
Although patients with aneurysmal disease of the aorta differed from those with occlusive disease, the results of operation were similar.	

ORIGINAL ARTICLES

Intra-abdominal Abscess Unassociated With Prior Operation	821
Timothy C. Field, MD, Jack Pickleman, MD, Maywood, Ill	
Intra-abdominal abscesses unrelated to previous surgery or trauma remain a significant risk despite improvements in diagnosis.	
Management of Obstructive Carcinoma of the Left Colon: Comparative Study of Staged and Primary Resection	825
Lica Vigder, MD; Nathan Tzur, MD; Menahem Huber, MD; Muhamad Mahagna, MD; Israel Amir, MD, Afula, Israel	
In selected, good-risk patients, primary resection was the operation of choice.	

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Intraoperative Serum and Tissue Activity of Cefazolin and Cefoxitin	829
Joseph T. DiPiro, PharmD, Joseph J. Vallner, PhD, Athens, Ga; Talmadge A. Bowden, Jr, MD, Augusta, Ga; Bradley A. Clark, Athens, Ga; John F. Sisley, MD, Augusta, Ga	
Antibiotics with short elimination half-lives should be administered as close to time of surgery as possible, and again at three hours for a long procedure.	
Systemic Dissemination of Ethanolamine Oleate After Injection Sclerotherapy for Esophageal Varices	833
Minoru Sukigara, MD; Ryozo Omoto, MD; Tatsuya Miyamae, MD, Saitama, Japan	
While injection therapy for esophageal varices is a relatively safe procedure, evidence in both man and dog indicates that some of the sclerosing fluid escapes into the systemic circulation.	
Review of Gunshot Wounds in Dayton, Ohio: Demographics, Anatomic Areas, Results, and Costs	837
Mark Fiedler, MD; Larry M. Jones, MD; Sidney F. Miller, MD; Robert K. Finley, Jr, MD, Dayton, Ohio	
The quality of trauma care may be affected by new prospective payment regulations. Invited Editorial Comment by Christopher C. Baker, MD, New Haven, Conn	
A Comparison of Decision Analysis and Second Opinions for Surgical Decisions	844
John R. Clarke, MD, Philadelphia	
Decision analysis may be preferable to second opinions in verifying surgical decisions.	

CLINICAL NOTES

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Victor E. Pricolo, MD; Jesus V. Rodil, MD; Michael P. Vezeridis, MD, Providence, RI	
Although rare, carcinoma can arise in sebaceous cysts in the elderly.	
Congenital Anorectal Malformations: Harbingers of Sacrococcygeal Teratomas	856
Farhat Moazam, MD, James L. Talbert, MD, Gainesville, Fla	
Seven infants with congenital anorectal malformations were found to have concomitant sacrococcygeal teratomas.	

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