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PAPERS PRESENTED AT THE SEVENTH ANNUAL MEETING OF THE NEW ENGLAND SOCIETY FOR VASCULAR SURGERY, DURHAM, NH, SEPT 25-26, 1980

The Lymphatic System: Some Surgical Considerations	989
William W. L. Glenn, MD, New Haven, Conn	
Arterial Reconstructive Surgery for Renovascular Hypertension	999
Pierre Lagneau, MD, Jean B. Michel, MD, Paris	
The likelihood of success is higher with easily correctable unilateral lesions.	
Editorial comment by William J. Fry, MD, Dallas	
Noninvasive Detection of Carotid Stenosis Following Endarterectomy	1005
Nancy L. Cantelmo, MD; Bruce S. Cutler, MD; H. Brownell Wheeler, MD;	
John B. Herrmann, MD; Paul A. Cardullo, BSN, Worcester, Mass	
Restenosis was found in 12% of patients.	
Comparison of Above-Knee and Below-Knee Anastomosis in Femoropopliteal Bypass Grafts	1013
David C. Brewster, MD; Andre J. LaSalle, MD; R. Clement Darling, MD, Boston	
Long-term patency of vein grafts, but not prosthetic grafts, was as good below as above the knee.	
Intraoperative Arteriography in Femoropopliteal and Femorotibial Bypass Grafts	1019
Paul R. Liebman, MD; James O. Menzoian, MD; John A. Mannick, MD; Bruce W. Lowney, MD; Frank W. LoGerfo, MD, Boston	
A correctable abnormality was found in 5% of grafts.	
The Advantage of Early Operation for Abdominal Aortic Aneurysm	1025
Charles J. McCabe, MD; William S. Coleman, MD; David C. Brewster, MD, Boston	
Elective operation for small, asymptomatic aneurysms in younger patients is supported by this experience.	
Generalized Arteriomegaly: A Possible Predisposition to the Formation of Abdominal Aortic Aneurysms	1030
M. David Tilson, MD, Chau Dang, MD, New Haven, Conn	
An association between arteriomegaly and aneurysms is described.	
Rapid Control in Ruptured Abdominal Aneurysms	1034
David M. Sensenig, MD, Bangor, Me	
A Fogarty catheter is used to occlude the thoracic aorta.	
Dacron vs Vein for Femoropopliteal Arterial Bypass: Should the Saphenous Vein Be Spared?	1037
James J. Yashar, MD; Richard Thompson, MD; Ralph J. Burnard, MD; Albert K. Weyman, MD;	
John Yashar, MD; Robert W. Hopkins, MD, Providence, RI	
Five-year patency of venous grafts and Dacron prostheses was similar in above-the-knee anastomoses.	
Anatomic Localization of Atherosclerotic Lesions by Hemodynamic Tests	1041
Nancy C. Reidy, RN; Raphael Walden, MD; William A. Abbott, MD;	
Alan J. Greenfield, MD; Gilbert L'Italien; Joseph Megerman, PhD, Boston	
The vascular laboratory localized a high percentage of significant lower-extremity lesions.	
Intraoperative Preconstruction Arteriography	1053
Robert Scarpato, MD; Ronald Gembarowicz, MD; Stuart Farber, MD; Thomas F. O'Donnell, Jr, MD;	
John J. Kelly, MD; Allan D. Callow, MD; Ralph A. Deterling, MD, Boston	
The use of this technique was beneficial in 74% of patients studied.	

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ORIGINAL ARTICLES

- Malnutrition in Veterans Administration Surgical Patients: Updated Standards** 1059
Keith N. Apelgren, MD; John L. Rombeau, MD; Rebecca A. Miller;
Laurel N. Waters, MD; Stanley N. Carson, MD; Patrick Twomey, MD, Martinez, Calif
A high prevalence of protein malnutrition was found in surgical patients
when compared with a VA control population.
- Limits to Efficient Operating Room Scheduling: Lessons From Computer-Use Models** 1065
Donald G. McQuarrie, MD, PhD, Minneapolis
Simple scheduling strategies will improve operating room utilization.
- Ionized Calcium Concentration and Cardiovascular Function After Cardiopulmonary Bypass** 1072
LCDR Roberto A. Auffant, MC, USNR; John B. Downs, MD; Roger Amick, MD, Gainesville, Fla
Postoperative hypocalcemia occurs frequently but not to a degree that produces cardiovascular depression.
- Heparin: Efficacy and Safety After Arterial Operations** 1077
COL George J. Collins, Jr, MC, USA; COL Norman M. Rich, MC, USA; LTC G. Patrick Clagett, MC, USA;
MAJ Michael J. Spebar, MC, USA; LTC James M. Salander, MC, USA, Washington, DC
Heparin was given carefully and safely when necessary after arterial operations.
- Acute Alcohol Ingestion and Platelet Function** 1082
Ernest L. Dunn, MD, Denver; Robbin G. Cohen, MD, Palo Alto, Calif; Ernest E. Moore, MD, Roger D. Hamstra, MD, Denver
No platelet abnormalities were found in normal subjects following alcohol ingestion.

CLINICAL NOTES

- Prearterial Reversed Midgut Rotation: A Rare Congenital Anomaly** 1084
Nathan W. Pearlman, MD; Jerome S. Collins, MD; David N. Campbell, MD; James T. Anderson, MD, Denver
This anomaly resulted in cecal vulvulus in the left upper quadrant.
- Effect of Cimetidine on Serum Calcium Levels in an Elderly Patient** 1088
Hannibal Edwards, MD; Joel Zinberg; Thomas C. King, MD, New York
Postoperative seizures and tetany due to hypocalcemia were associated with cimetidine administration.
- Effective Streptozocin Therapy for Metastatic Pancreatic Polypeptide Apudoma** 1090
Stanley R. Friesen, MD, PhD; Ronald L. Stephens, MD; G. Stedman Huard II, MD, Kansas City, Kan
Remission of hepatic metastases followed streptozocin administration.

SPECIAL ARTICLE

- Recertification in Surgery, 1980** 1093
George E. Cruft, MD, James W. Humphreys, Jr, MD, Philadelphia;
Robert E. Hermann, MD, Cleveland; John A. Meskauskas, PhD, Philadelphia
In the first recertification program of the American Board of Surgery, 98% of those
completing the process were successful in being recertified.

TECHNIQUE

- Management of Moderate Lymphedema** 1097
Harris B. Shumacker, Jr, MD, Indianapolis
Twice-daily use of an intermittent limb compressor was helpful.

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