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PAPERS READ BEFORE THE 27TH SCIENTIFIC MEETING OF THE INTERNATIONAL CARDIOVASCULAR SOCIETY, NASHVILLE, TENN, JUNE 28-30, 1979—PART I

Recognition	1211
William S. Blakemore, MD, Toledo, Ohio	
Noninvasive Diagnosis of Extracranial Carotid Arterial Disease: A Prospective Evaluation of Pulsed-Doppler Imaging and Oculoplethysmography	1222
David S. Sumner, MD; James B. Russell, BS; Don E. Ramsey, MD, Springfield, Ill; Waleed M. Hajjar, MS, Worcester, Mass; Richard D. Miles, PhD, Springfield, Ill Pulsed doppler imaging detected 89% of all stenoses greater than 40%.	
Carotid Endarterectomy in the Presence of Contralateral Carotid Occlusion: The Role of EEG and Intraluminal Shunting	1232
Martin R. Phillips, MD; Willard C. Johnson, MD; R. Michael Scott, MD; Rudolph W. Vollman, MD; Harvey Levine, MD; Donald C. Nabseth, MD, Boston EEG monitoring proved valuable in determining need for a shunt and in recognizing a poorly functioning shunt.	
Endothelial Response to Venous Injury	1240
William Krupski, MD; Erwin R. Thal, MD; Bruce L. Gewertz, MD; L. Maximilian Buja, MD; Mark E. Murphy, PhD; Herbert K. Hagler, PhD; William J. Fry, MD, Dallas Moderate amounts of fibrin deposition at anastomoses can retard endothelial healing.	
Noninvasive Prediction of Amputation Level in Diabetic Patients	1253
Gary W. Gibbons, MD; Frank C. Wheelock, Jr, MD; Carol Siembieda, RN; Carl S. Hoar, Jr, MD; John L. Rowbotham, MD; Alfred B. Persson, MD, Boston No diabetic patient should be denied a more conservative amputation solely on the basis of unfavorable noninvasive test results.	
Late Results of Extra-anatomic Bypass	1260
James J. Livesay, MD, James B. Atkinson, MD, Los Angeles; J. Dennis Baker, MD, Sepulveda, Calif; Ronald W. Busuttill, MD, PhD, Los Angeles; Wiley F. Barker, MD, Sepulveda, Calif; Herbert I. Machleder, MD, Los Angeles The safety and effectiveness of these procedures in poor-risk patients is demonstrated.	
Reoperation for Recurrent Coronary Artery Disease: Causes, Indications, and Results in 168 Patients	1269
George J. Reul, Jr, MD; Denton A. Cooley, MD; David A. Ott, MD; Aldemir Coelho, MD; Liberato Chapa, MD; Ivo Eterovic, MD, Houston Graft failure, progression of atherosclerosis, and incomplete initial operation were the reasons for initial failure and need for reoperation.	
Aortic and Mitral Prosthetic Valve Reoperations: Early and Late Results	1279
Stephen J. Rossiter, MD; D. Craig Miller, MD; Edward B. Stinson, MD; Philip E. Oyer, MD; Bruce A. Reitz, MD; Norman E. Shumway, MD, Stanford, Calif Early prosthetic valve replacement is advocated to correct abnormalities before severe ventricular decompensation occurs.	

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Surgical Principles and Polytetrafluoroethylene 1291
Horace C. Stansel, Jr, MD; John E. Fenn, MD; M. David Tilson, MD; Hillel Laks, MD, New Haven, Conn
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Joe Horner, FRCS; Terry Needham; Ernest D. Cooke, MD; Felix H. G. Eastcott, MS, FRCS, London
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W. Andrew Dale, MD, Nashville, Tenn
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Arthur J. Roberts, MD; Lawrence L. Michaelis, MD, Chicago
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William F. Ruschhaupt III, MD; Edwin G. Beven, MD, Cleveland
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