P1. Does Costoclavicular Space Narrowing Correlate with Symptoms of Thoracic Outlet Syndrome?

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P2. Popliteal Entrapment Syndrome - A New Classification

Aleem Mirza, MD, Arjun Jayaraj, MD, Peter Gloviczki, MD, Thomas C. Bower, MD, Audra A. Duncan, MD, Manju Kalra, MD, Gustavo S. Oderich, MD, Mark D. Fleming, MD, Randall R. De Martino, MD
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P3. Transient Postoperative Atrial Fibrillation after Abdominal Aortic Aneurysm Repair Increases Mortality Risk

Anai N. Kothari, MD, Pegge M. Halandras, MD, Robert H. Blackwell, MD, Stephanie Kliethermes, PhD, Paul Crisostomo, MD, Paul C. Kuo, MD, Jae S. Cho, MD
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P4. Safety and Efficacy of Rivaroxaban Compared With Warfarin in Patients Undergoing Peripheral Arterial Procedures

Anjan Talukdar, MD, S. Keisin Wang, MD, Lauren Czosnowski, Nassim Mokraoui, Michael Dalsing, MD, Raghu Motaganahalli, MD
Vascular Surgery, Indiana University, Indianapolis, IN

P5. Acute Aortic Dissection Patients without Risk Factors It Have Higher Early Mortality Rates than Those with Risk Factors

Amin F. Saad, MD1, Kibum Kim2, Robert Blackwell, MD1, Anai Kothari, MD1, Pegge M. Halandras, MD1, Paul Crisostomo, MD1, Paul C. Kuo, MD1, Jae S. Cho, MD1
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P6. Improving Mortality Trends for Hospitalization of Aortic Dissection in the Nationwide Inpatient Sample

**Katherine P. Zimmerman**, Gustavo Oderich, MD, Alberto Pochettino, MD, Daniel S. Ubl, Elizabeth Habermann, PhD, Thomas C. Bower, MD, Peter Gloviczki, MD, Randall R. De Martino, MD
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P7. Contemporary Experience with Arterial Catheter Lytic Therapy

**Huiting Chen, MD**, Peter K. Henke, MD, Adina Robinson, Katherine A. Gallagher, MD
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P8. Acute Type B Aortic Dissection - A Single Center Experience with a Focus on Survival and Acute Kidney Injury

**Loay Kabbani, MD**, Sara Wasilenko, Farah Hanif Ali Mohammad, MD, Mitchell Weaver, MD, Timothy Nypaver, Khaled Nour, Sherazuddin Qureshi, MD, Efstatios Karamanos, MD, Alexander Shepard, MD
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P9. Endovascular Repair of Abdominal Aortic Aneurysm with Large Diameter Necks

**Joseph Karam, MD**, Thomas Desmarais, MD, Luis A. Sanchez, MD, Jeffrey Jim, MD
Section of Vascular Surgery, Washington University in St. Louis, St. Louis, MO

P10. Changes in Carotid Duplex Spectral Doppler Criteria after Left Ventricular Assist Device Placement

**Babatunde Oriowo, MD**, Jean E. Starr, MD, Malinda Meadows, Oluwafunmilayo Adebayo, MD, Bhagwan Satiani, MD
Vascular Diseases and Surgery, Ohio State University Wexner Medical Center, Columbus, OH

P11. Ultrasound Guided Thrombin Injection Is Safe in the Morbidly Obese

**Mounir J. Haurani, MD**, Bhagwan Satiani, MD, Loren Masterson, MD, Denis Kiser, Jean E. Starr, MD
Vascular Diseases and Surgery, Ohio State University, Columbus, OH

P12. Expanded Use of Bovine Pericardial Tube Grafts for Vascular Reconstruction

**Victor L. Njoku, MD**, Anjan Talukdar, MD, Andres Fajardo, MD, Alok Gupta, MD, Michael C. Dalsing, MD, Gary W. Lemmon, MD, Raghu L. Motaganahalli, MD
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P13. **Repair of a Type 2 Endoleak: A Novel Transfemoral approach.**

*Shameem Kunhammed, MD*, Michael Williams Jr., Md, Emad Zakhary, Md, Brian G. Peterson, Md, Donald L. Jacobs, Md  
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P14. **Atypical Presentation of a Type 2 Endoleak following Emergency Open Repair of an Abdominal Aortic Aneurysm**

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1Central Michigan University College of Medicine, Mt. Pleasant, MI, 2University of Chicago Medical Center, Chicago, IL, 3Loyola University Medical Center, Maywood, IL

P15. **Ruptured Mycotic Abdominal Aortic Pseudoaneurysm in a Patient on Hemodialysis Complicated with Oxacillin-Resistant Staphylococcus Aureus Bacteremia**

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P16. **Preservation of the Peroneal Artery Improves Perfusion of the Posterior Flap during Below Knee Amputation**

*John Matsuura, MD*, Jason Miner, MD, Alyssa Bonta, MD  
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P17. **Symptomatic Stenosis of External Carotid Artery**

*Shoaib Shafique, MD*  
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P18. **Hemisternotomy Exposure of the Aortic Arch for Brachiocephalic Artery Bypass**

*John Matsuura, MD*, Alyssa Bonta, MD, Kyra Dawson, MD, Jose Rodriguez, MD  
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P19. **Missed Penetrating Injury to the Mid-Thigh Femoral Artery: Are We Relying Too Much on CT Angiography?**

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P20. **Netflix®-Associated Deep Venous Thrombosis**

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