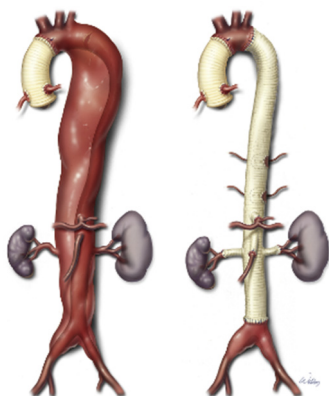


Adult Articles in AATS Journals

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ADULT

Aorta



JTCVS TECHNIQUES INVITED EXPERT OPINION: Open repair remains the gold standard. *Hong JC, Coselli JS. J Thorac Cardiovasc Surg Tech. 2021; in press.*

Commentary: Open repair is the gold standard for treatment of chronic distal aortic dissection—For now. *Kouchoukos NT. J Thorac Cardiovasc Surg Tech. 2021; in press.*

Commentary: Success lies in attention to details when performing open repair of thoracoabdominal aneurysms. *Lau C, Girardi LN. J Thorac Cardiovasc Surg Tech. 2021; in press.*

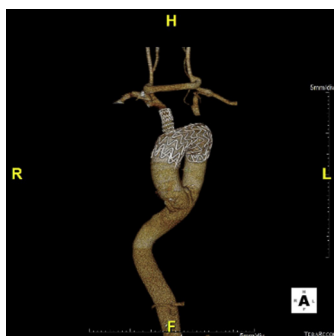


JTCVS TECHNIQUES CASE REPORT: Mind the gap: Transesophageal echocardiography aids detection of pseudo-coarctation during thoracoabdominal surgery. *Tully L, Lopez-Marco A, Corredor C, Oo A. J Thorac Cardiovasc Surg Tech. 2021; in press.*

Commentary: Break the barrier: An unexpected TEE finding of pseudo-coarctation in thoracoabdominal aortic repair. *Venkataramani R, Geube M. J Thorac Cardiovasc Surg Tech. 2021; in press.*

Commentary: Making a difference: Pressure differential corrected during thoracoabdominal aortic repair. *Reich H, Ramzy D. J Thorac Cardiovasc Surg Tech. 2021; in press.*

Aorta: Evolving Technology

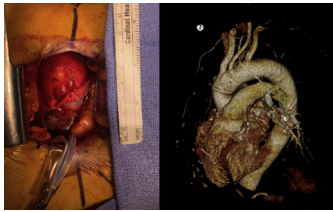


JTCVS TECHNIQUES: Management of arch aneurysms with a single-branch thoracic endograft in zone 0. *Dake MD, Bavaria JE, Singh MJ, Oderich G, Filinger M, Fischbein MP, Matsumura JS, Patel HJ. J Thorac Cardiovasc Surg Tech. 2021; in press.*

Commentary: TEVAR involving landing zone 0: Ready for take-off? *Carrel T, Czerny M. J Thorac Cardiovasc Surg Tech. 2021; in press.*

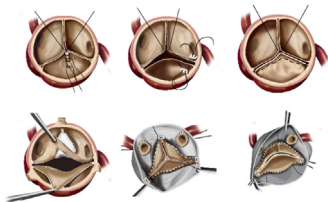
Commentary: Getting in the zone: Thoracic endovascular aortic repair safety in Ishimaru zones 0 and 1. *Rotar EP, Kron IL. J Thorac Cardiovasc Surg Tech. 2021; in press.*

Aortic Valve



JTCVS OPEN INVITED EXPERT OPINION: Should all bicuspid aortic valve patients also undergo hemiarch? *Anzai I, Kriegel J, Kim I, Pearsall C, Lewis M, Rosenbaum M, Ferrari G, George I, Takayama H.* J Thorac Cardiovasc Surg Open. 2021; in press.

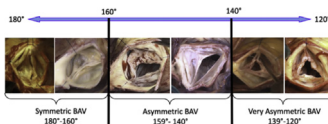
Commentary: In the absence of convincing evidence, more is not better. *Falasa MP, Arnaoutakis GJ, Beaver TM.* J Thorac Cardiovasc Surg Open. 2021; in press.



JTCVS TECHNIQUES INVITED EXPERT OPINION: Cusp repair techniques in bicuspid and tricuspid aortic valves. *Zhu Y, Woo YJ.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: “That’s all Folks” but what should we really do to repair the aortic valve? *Weltert L, Iannacone EM, De Paulis R, Gaudino M.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: Aortic regurgitation and aortic cusp repair: The devil is in the details. *Preventza O, Coselli JS.* J Thorac Cardiovasc Surg Tech. 2021; in press.



JTCVS TECHNIQUES INVITED EXPERT OPINION: Commissural geometry and cusp fusion insights to guide bicuspid aortic valve repair. *Jahanyar J, el Khoury G, de Kerchove L.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: Closing the gap on bicuspid aortic valve repair. *Mobli K, DeAnda A Jr.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: 180-180 repair of bicuspid aortic valve works every time...Except for when it doesn’t. *Mesher AL, Reece TB, Aftab M.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Pulmonary Valve



JTCVS TECHNIQUES: Replacement of an endocarditic bioprosthetic pulmonary valve with a monocusp cryopreserved pulmonary artery patch. *García-Rinaldi R, Becerra-Román I, Rosario C, Olmeda S, Reyes-Torres P.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: Bioprosthetic pulmonary valve endocarditis: Another ‘arrow in our quiver.’ *Ali-Ghosh H, Barlow CW.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: One is as good as three. *Athanasuleas CL.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Coronary



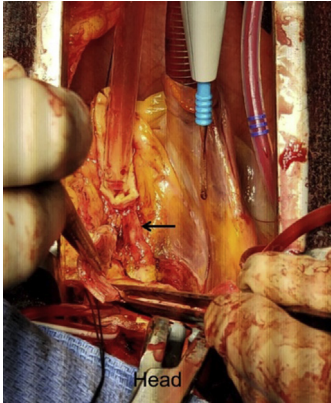
JTCVS TECHNIQUES INTRODUCTION: Intraoperative graft patency validation: Friend or foe? *Ganapathi AM, Mokadam NA.* J Thorac Cardiovasc Surg Tech. 2021; in press.

JTCVS TECHNIQUES INVITED EXPERT OPINION: Intraoperative graft patency validation: Friend or foe? *Akhrass R, Bakaeen FG.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: Graft flow assessment—Friend not foe preventing vertigo and crash. *Locker C.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: Intraoperative graft patency assessment: Just do it! J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: Transit time flow measurement (TTFM): Similar to NFL “play under review” for arterial and venous CABG grafts. *Baciewicz F Jr.* J Thorac Cardiovasc Surg Tech. 2021; in press.

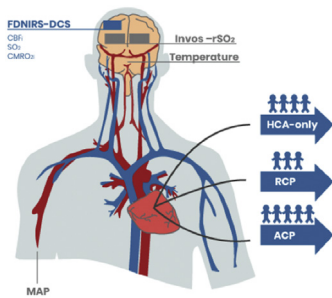


JTCVS TECHNIQUES CASE REPORT: Anomalous left circumflex artery: Implications for valve-sparing root replacement. *Fukunaga N, Peterson MD.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: Anomalous retro-aortic circumflex artery off of the RCA: Whatever works! *Venardos N, Reece TB.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: Be ready to re-route your root replacement. *Bozinovski J.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Mechanical Circulatory Support

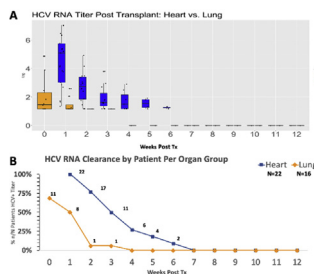


JTCVS TECHNIQUES: The role of diffuse correlation spectroscopy and frequency-domain near-infrared spectroscopy in monitoring cerebral hemodynamics during hypothermic circulatory arrests. *Zavriyev AI, Kaya K, Farzam P, Farzam PY, Sunwoo J, Jassar AS, Sundt TM, Carp SA, Franceschini MA, Qu JZ.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: Diffuse optical spectroscopies: Shedding light on neuroprotective strategies during cardiac surgery. *Lynch JM, Licht DJ.* J Thorac Cardiovasc Surg Tech. 2021; in press.

Commentary: Measurement of real-time cerebral blood flow during cardiac surgery – A useful tool? *Chai PJ.* J Thorac Cardiovasc Surg Tech. 2021; in press.

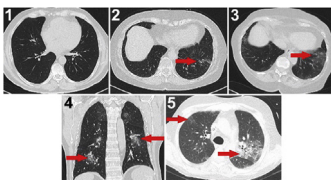
Transplant



STCVS: Impact of early initiation of direct-acting antiviral therapy in thoracic organ transplantation from hepatitis C virus positive donors. *Smith DE, Chen S, Fargnoli A, Lewis T, Galloway AC, Kon ZN, Moazami N.* Semin Thorac Cardiovasc Surg. 2021; in press.

Commentary: The field moves forward. *Klapper JA.* Semin Thorac Cardiovasc Surg. 2021; in press.

Perioperative Management



STCVS: Preoperative chest computed tomography screening for coronavirus disease 2019 in asymptomatic patients undergoing cardiac surgery. *Knol WG, Thuijs DJFM, Odink AE, Maurovich-Horvat P, de Jong PA, Krestin GP, Bogers AJJC, Budde RPJ.* Semin Thorac Cardiovasc Surg. 2021; in press.

Commentary: Preoperative screening CT: Not ready for primetime in the COVID-19 era. *Porterie J, Kalavrouziotis D, Mohammadi S.* Semin Thorac Cardiovasc Surg. 2021; in press.

Commentary: Do radiological findings play a role in the screening of COVID-19 in patients undergoing cardiac surgery? *Kamel MK.* Semin Thorac Cardiovasc Surg. 2021; in press.