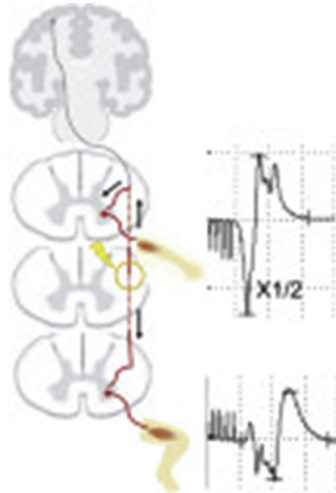


Adult Articles in AATS Journals

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ADULT

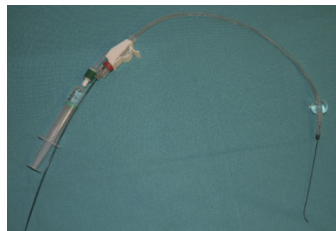
Aorta



JTCVS TECHNIQUES: Bipolar transesophageal thoracic spinal cord stimulation: A novel clinically relevant method for motor-evoked potentials. *Yamanaka K, Tsuda K, Takahashi D, Washiyama N, Yamashita K, Shiiya N.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Transoesophageal stimulation for spinal chord monitoring: Catchy but still experimental! *Carrel T.* J Thorac Cardiovasc Surg Tech. 2020; in press.

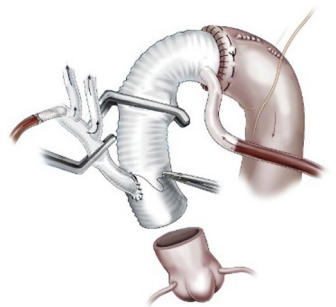
Commentary: Going transesophageal will make your monitoring simpler! *Mestres CA, Gavazzoni M, Sromicki J.* J Thorac Cardiovasc Surg Tech. 2020; in press.



JTCVS TECHNIQUES AORTIC SYMPOSIUM 2020: A new cannula for antegrade selective cerebral perfusion. *Venturini A, Gallingani A, Asta A, Cannarella AM, Zanchettin C, Zoffoli G, Mangino D.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Hammers and nails. *Calhoon JH, Hui D.* J Thorac Cardiovasc Surg Tech. 2020; in press.

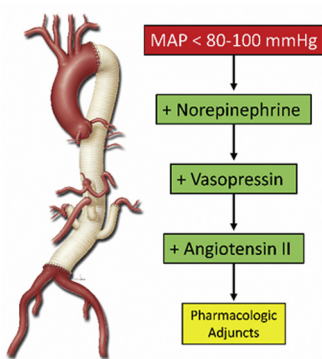
Commentary: Antegrade cerebral perfusion using a “new” cannula: Keep it simple! *Murana G, Leone A, Pacini D.* J Thorac Cardiovasc Surg Tech. 2020; in press.



JTCVS TECHNIQUES AORTIC SYMPOSIUM 2020: Technique and rationale for branchfirst total aortic arch repair. *Kim M, Matalanis GM.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Surgery is an art. *Elefteriades JA, Ziganshin BA.* J Thorac Cardiovasc Surg Tech. 2020; in press.

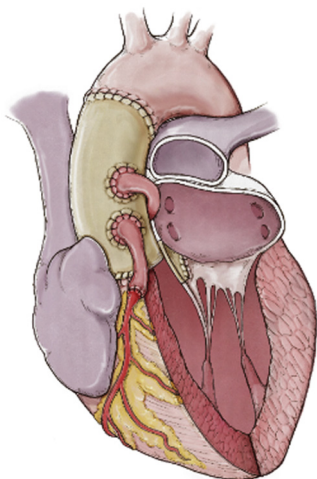
Commentary: Aortic arch repair: The patient’s anatomy and the surgeon’s knowledge matter. *Preventza O, Coselli JS.* J Thorac Cardiovasc Surg Tech. 2020; in press.



JTCVS TECHNIQUES CASE REPORT: Successful use of angiotensin II for vasoplegia after thoracoabdominal aortic aneurysm repair. *Chatterjee S, Preventza O, Mousavi MC, Orozco-Sevilla V, LeMaire SA, Coselli JS.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Angiotensin II for vasoplegia: A desperate measure for desperate times. *Balsam LB.* J Thorac Cardiovasc Surg Tech. 2020; in press.

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JTCVS TECHNIQUES CASE REPORT: Homograft Aortic Root Replacement with Modified Cabrol Extension Using Cryopreserved Femoral Artery for Bioprosthetic Aortic Valve Endocarditis. *Guenther TM, Godoy L, Chen SA, Rodriguez VM.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Aortic root endocarditis and coronary reimplantation. *Wojnarski CM, Downey PS.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Biologic mustache for the modified Cabrol technique. *Porterie J, Kalavrouziotis D, Mohammadi S.* J Thorac Cardiovasc Surg Tech. 2020; in press.

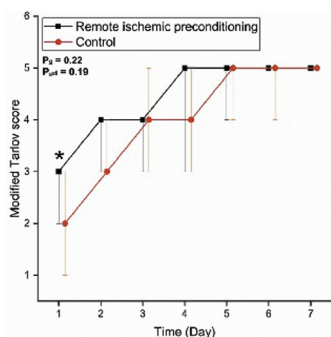


JTCVS TECHNIQUES CASE REPORT: The challenges of novel interventions in complex aortic disease. *Guo M, Naeem A, Yang B.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Novel interventions in complex aortic disease: A perfect storm to “B-SAFER.” *Murana G, Di Marco L, Pacini D.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: B-SAFER and reintervention rates: “das Kind nicht mit dem Bade ausschütten,” or “don’t throw the baby out with the bath water.” *Falasa M, Beaver TM.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Aorta: Basic Science

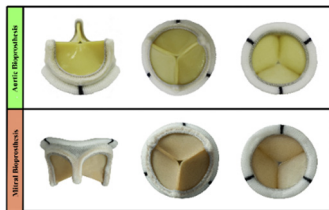


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Commentary: Are We Remotely Near Prevention of Spinal Cord Injury During Thoraco-Abdominal Aortic Aneurysm Repair? *González JN, Salerno TA.* Semin Thorac Cardiovasc Surg. 2020; in press.

Commentary: Surgery of the Thoraco-Abdominal Aorta: A Simple Way to Improve the Spinal Cord Protection? *Bachet JE.* Semin Thorac Cardiovasc Surg. 2020; in press.

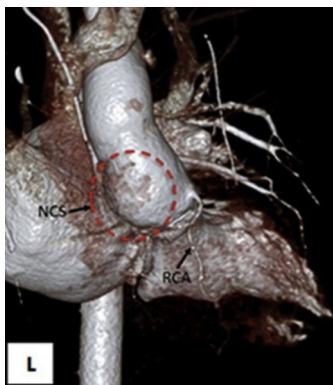
Aortic Valve



JTCVS OPEN: One-year outcome with a bovine pericardial valve. *Chen J, He C, Lv M, Guo Y, Tao L, Hong T, Wang C, Zhou X, Gu T, Wei L, Fu J, Wang Y, Shi Y.* J Thorac Cardiovasc Surg Open. 2020;2:1-11.

Commentary: It looks good, but will it last? *Eikelboom R, Yamashita MH.* J Thorac Cardiovasc Surg Open. 2020;2:12-13.

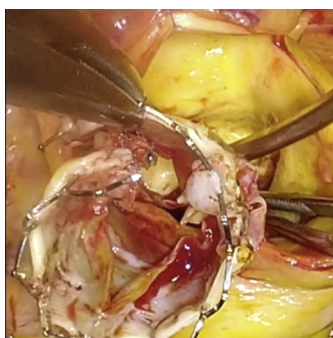
Commentary: Is a novel bioprosthetic valve durable? Time will tell. *Bando K.* J Thorac Cardiovasc Surg Open. 2020; in press.



JTCVS TECHNIQUES: Early evaluation of the aortic root after Nick's Procedure. *Chowdhury UK, Singh S, George N, Hasija S, Sankhyan LK, Pandey NN, Sengupta S, Kalavani M.* J Thorac Cardiovasc Surg Tech. 2020; in press.

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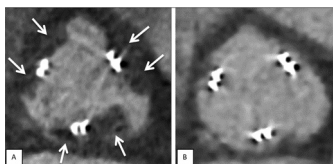
Commentary: Aortic root enlargement: Just because we can, does that mean we should? *Lau C, Gaudino M.* J Thorac Cardiovasc Surg Tech. 2020; in press.



JTCVS TECHNIQUES SURGICAL TECHNIQUE: Redo surgery after transcatheter aortic valve replacement with a balloon-expandable valve. *Nakazato T, Toda K, Kurantani T, Sawa Y.* J Thorac Cardiovasc Surg Tech. 2020; 3: 72-74.

Commentary: Surgical explant of TAVR prostheses. *Eldelman JJ, Thourani VH.* J Thorac Cardiovasc Surg Tech. 2020; 3: 75-76.

Commentary: Find the plane. Carefully dissect. Snip. Repeat. And beware the elephant! *Paone G.* J Thorac Cardiovasc Surg Tech. 2020; 3: 77-78.

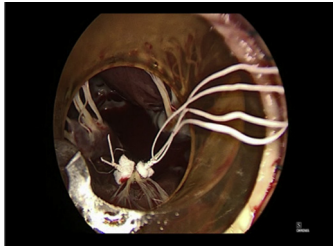


JTCVS TECHNIQUES CASE REPORT: Acute post-operative thrombosis of an aortic valve prosthesis and embolic myocardial infarction in a COVID-19 positive patient—An unrecognised complication. *Manghat N, Hamilton M, Joshi N, Vohra H.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: COVID-19 in cardiac surgery We are still learning and have yet to see all possible COVID-19 complications. *Ramzy D.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Cause for concern or one in 33 million? *Paone G.* J Thorac Cardiovasc Surg Tech. 2020; in press.

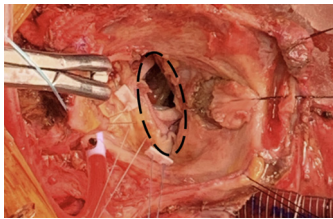
Mitral Valve



JTCVS TECHNIQUES SURGICAL TECHNIQUE: Papillary muscle relocation with a multi-loop suture: A proposed surgical technique for ischemic mitral regurgitation. *Torkan LF, Servito MT, Bisleri G.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Understanding the mitral apparatus: Still missing some pieces. *Miceli A.* J Thorac Cardiovasc Surg Tech. 2020; in press.

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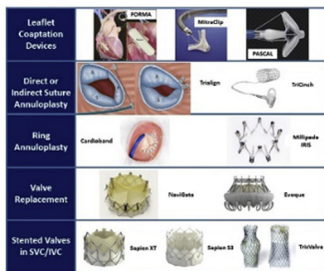


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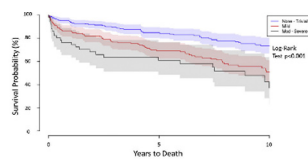
Commentary: Even simplified, it is still a commando operation. *Weltert L, Gaudino M.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Tricuspid Valve



JTCVS OPEN INVITED EXPERT OPINION: Emerging transcatheter therapies for tricuspid valve disease. *Chung CJ, George I.* J Thorac Cardiovasc Surg Open. 2020;2:14-19

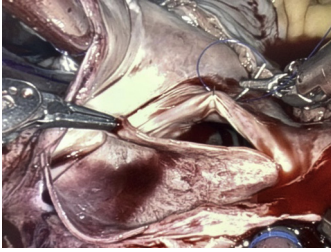
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STCVS: Tricuspid Valve Regurgitation in Patients Undergoing Pericardiectomy for Constrictive Pericarditis. *Calderon-Rojas R, Greason KL, King KS, et al.* Semin Thorac Cardiovasc Surg. 2020; in press.

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Anomalous Pulmonary Venous Connection



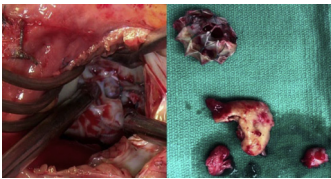
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Commentary: A synergy of two is better than one: Modern day heart team approach to robotic congenital heart surgery. *Turek JW, Ad N.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Don't stress for the unnecessary stress. *Alsoufi B.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Robotic repair of a sinus venosus atrial septal defect in an adult patient: A technical stunt or a preview of things to come? *Hermesen JL, Anagnostopoulos PV.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Arrhythmias

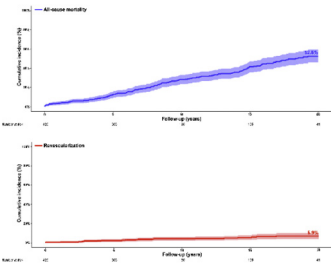


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Commentary: Watch out for Watchman device failures. *Ward AF, Lee R.* J Thorac Cardiovasc Surg Tech. 2020; in press.

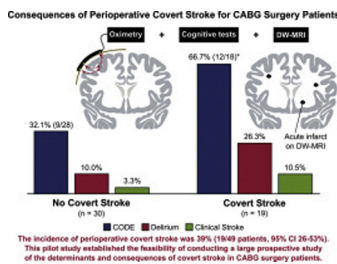
Coronary



JTCVS OPEN: Coronary revascularization after surgical aortic valve replacement. *Celik M, Durko AP, Head SJ, Mahtab EAF, van Mieghem NM, Cummins PA, Keppetein AP, Bogers AJJC.* J Thorac Cardiovasc Surg Open. 2020; 3: 91-101.

Commentary: Missing The mark but we must keep trying. *Vo TX, Rubens FD.* J Thorac Cardiovasc Surg Open. 2020; 3: 102-103.

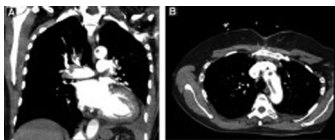
Commentary: Coronary revascularization following aortic valve replacement: More than just a trivial event? *Faroux L, Kalavrouziotis D, Rodes-Cabau J, Mohammadi S.* J Thorac Cardiovasc Surg Open. 2020; 3: 104-105.



JTCVS OPEN: Perioperative covert stroke in patients undergoing coronary artery bypass graft surgery. *Browne A, Spence J, Power P, Copland I, Mian R, Gagnon S, Kennedy S, Sharma M, Lamy A.* J Thorac Cardiovasc Surg Open. 2020; in press.

Commentary: Covert or overt? Depends on how hard you look. *Worku B, Gaudino M.* J Thorac Cardiovasc Surg Open. 2020; in press.

Commentary: Power-washing the brain with the heart lung machine? *Angelini GD, Salerno TA.* J Thorac Cardiovasc Surg Open. 2020; in press.

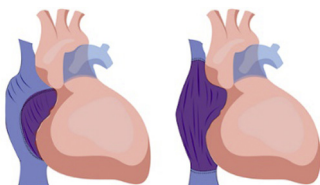


JTCVS TECHNIQUES CASE REPORT: Arterial and venous thrombosis complicating coronary artery bypass grafting after use of epoetin alfa-epbx. *Murillo-Berlioz A, Guinn NR, Levy JH, Milano CA.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Thrombosis and hemorrhage, yin and yang. *Moran HRM, Arora RC.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: We need to know more about EPO. *D'Ambra MN.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Transplantation



Standard technique

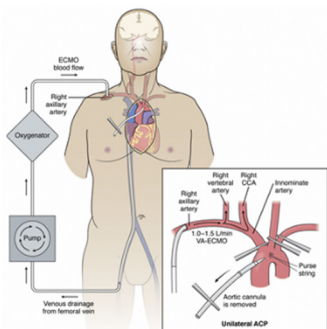
Bicaval technique

JTCVS OPEN: Functional tricuspid valve insufficiency after cardiac transplantation: Which factor is the most important? *Hajiyev V, Dandel M, Yeter R, Schoenrath F, Hennig F, Falk V, Knosalla C.* J Thorac Cardiovasc Surg Open. 2020; in press.

Commentary: Second verse... same as the first: Biatrial versus bicaval anastomosis in cardiac transplantation. *Yuh DD.* J Thorac Cardiovasc Surg Open. 2020; in press.

Commentary: Tricuspid insufficiency after heart transplant: More of an art than a science. *Mehaffey JH, Hawkins RB, Kern JA.* J Thorac Cardiovasc Surg Open. 2020; in press.

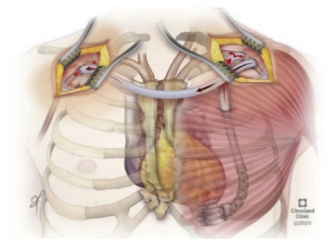
Mechanical Circulatory Support



JTCVS TECHNIQUES SURGICAL TECHNIQUES: Unilateral antegrade cerebral perfusion using axillary venoarterial extracorporeal membrane oxygenation during central decannulation. *Ohira S, Spielvogel D, Lansman SL, Kai M.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Belt and suspenders! Maximizing safety in central to peripheral ECMO conversion. *Young BAC, Tang PC.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Cerebral protection during aortic decannulation: Long run for a short slide? *Serna-Gallegos D, Sultan I.* J Thorac Cardiovasc Surg Tech. 2020; in press.



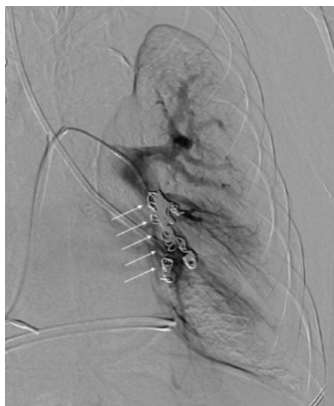
JTCVS TECHNIQUES CASE REPORT: Left ventricular assist device implantation with axillary-axillary outflow graft. *Tucker DL, Perry J, Bock A, Douglas A, Albert C, Kirksey L, Tong M.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Sometimes there is a simpler route! *Celik M, Maltais S.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Fashioning a replacement. *Hayanga JWA.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Less-invasive approaches to big complex problems in patients with end-stage heart disease. *Nguyen SN, Nguyen TC.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Pulmonary Emboli

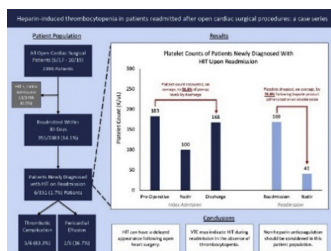


JTCVS TECHNIQUES CASE REPORT: Percutaneous coil embolization to manage pulmonary artery hemorrhage after distal endarterectomy. *Mangukia C, Forfia P, Vaidya A, Williams V, Niman D, Rali P, Toyoda Y.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Double, double, coil, and trouble: Percutaneous options for managing pulmonary artery hemorrhage. *Brown JA, Sultan I.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Preaching to the wire. *Moran HRM, Yamashita MH.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Perioperative Management



JTCVS OPEN: Heparin-induced thrombocytopenia in patients readmitted after open cardiac surgical procedures: A case series. *Catalano MA, Prasad V, Spring AM, Cassiere H, Chang TY, Hartman A, Yu P.* J Thorac Cardiovasc Surg Open. 2020; in press.

Commentary: Getting HIT with HIT minus T (thrombosis without thrombocytopenia). *Edwin F, Tetley MM, Tamatey MN.* J Thorac Cardiovasc Surg Open. 2020; in press.

Commentary: Are platelet patterns repeated in delayed HIT/HITTS after cardiac surgery? *Kramer RS, Hayes TE.* J Thorac Cardiovasc Surg Open. 2020; in press.