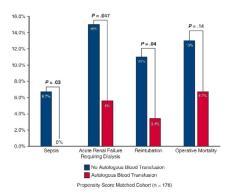
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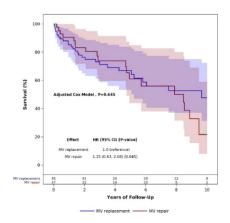
Adult Articles in AATS Journals

Aorta



JTCVS Open: Autologous blood transfusion in acute type A aortic dissection decreased blood product consumption and improved postoperative outcomes. Norton EL, Kim KM, Fukuhara S, Monaghan KP, Naeem A, Wu X, Ailawadi G, Patel HJ, Deeb GM, B Yang. *J Thorac Cardiovasc Surg Open.* 2022 [In press].

Mitral Valve

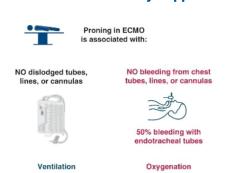


STCVS: Mitral valve repair vs replacement in patients with previous mediastinal irradiation. Pahwa S, Crestanello J, Bernabei A, Schaff H, Dearani J, Lahr B, Greason K. Semin Thorac Cardiovasc Surg 2022 [In press].

Commentary: Providing the same treatment will not lead to different outcomes. Mulinari L, Salerno TA. *Semin Thorac Cardiovasc Surg* 2022 [In press].

Commentary: Is There a second chance to treat mitral disease after irradiation? Belluschi I, Miceli A. Semin Thorac Cardiovasc Surg 2022 [In press].

Mechanical Circulatory Support



Stable ECMO

Improved oxygenation

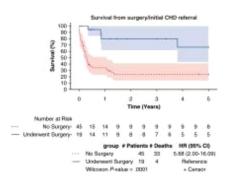
Decreased Sweep JTCVS Techniques: Efficacy of proning in acute respiratory distress syndrome on extracorporeal membrane oxygenation. Chang SH, Smith DE, Carillo JA, Sommer PM, Geraci TC, Williams D, Paone D, Goldernberg R, Chan J, Kon ZN, Galloway AC, Moazami N. *J Thorac Cardiovasc Surg Tech.* 2022 [In press].

Improved

compliance

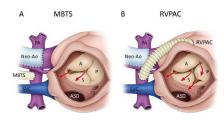
Congenital Articles in AATS Journals

Congenital Cardiac Surgery



JTCVS Open: Cardiac surgery in children with trisomy 13 or trisomy 18: How safe is it? Rosenblum JM, Kanter KR, Shashidharan S, Shaw FR, Chai PJ. *J Thorac Cardiovasc Surg Open.* 2022 [In press].

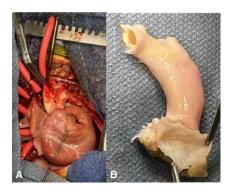
Norwood



STCVS: Influence of shunt type on survival and right heart function after the Norwood procedure for aortic atresia. Piber N, Ono M, Palm J, Kido T, Burri M, Röhlig C, Strbad M, Cleuziou J, Lemmer J, Dilber D, Klawonn F, Ewert P, Hager A, Hörer J. Semin Thorac Cardiovasc Surg 2022 [In press].

Commentary: Are we any closer to understanding the influence of shunt type in the Norwood procedure? Chai PJ. Semin Thorac Cardiovasc Surg 2022 [In press].

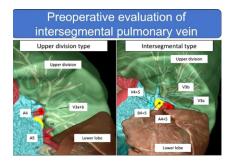
Truncus Arteriosus



JTCVS Techniques: A modified approach in the repair of type I and II truncus arteriosus to promote branch pulmonary arterial growth and limit early reoperation. Swartz MF, Yoshitake S, Cholette JM, Atallah-Yunes N, Wang H, Alfieris GM. J *Thorac Cardiovasc Surg Tech.* 2022 [In press].

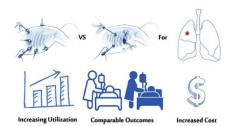
Thoracic Articles in AATS Journals

Lung Cancer



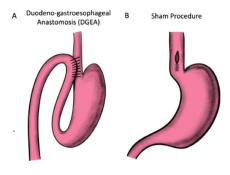
JTCVS Techniques: The intersegmental pulmonary vein is not always located on the intersegmental plane of the lung: Evaluation with 3-dimensional volume-rendering image reconstruction. Mimae T, Miyata Y, Kumada T, Tsutani Y, Okada M. *J Thorac Cardiovasc Surg Tech.* 2022 [In press].

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JTCVS Open: Trends of utilization and perioperative outcomes of robotic and video-assisted thoracoscopic surgery in patients with lung cancer undergoing minimally invasive resection in the United States. Alwatari Y, Khoraki J, Wolfe LG, Ramamoorthy B, Wall N, Liu C, Julliard W, Puig CA, Shah RD. J Thorac Cardiovasc Surg Open. 2022 [In press].

Esophagus



STCVS: Toll-like receptor 4 mediates reflux-induced inflammation in a murine reflux model. Gergen AK, Jarrett MJ, Li A, Meng X, Pratap A, Fullerton DA, Weyant MJ. *Semin Thorac Cardiovasc Surg* 2022 [In press].

Commentary: Choosing the right model for bile reflux induced esophageal disease research. Xu Y. Semin Thorac Cardiovasc Surg 2022 [In press].

Commentary: Does Toll Play the Sole Role? Tang A, Raja S. Semin Thorac Cardiovasc Surg 2022 [In press].