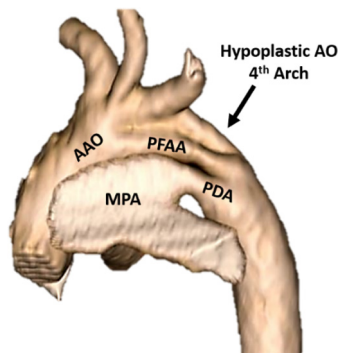


Congenital Articles in AATS Journals

Readers who found these articles interesting may also like to read these congenital papers that can be found in recent issues of AATS journals.

CONGENITAL

Aorta



JTCVS TECHNIQUES CASE REPORT: Neonatal repair of persistent fifth aortic arch and aortic coarctation. *Sebastian V, Divekar AA.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: If it looks like a duct and it cracks like a duct it most likely is a duct. *Al-Radi OO.* J Thorac Cardiovasc Surg Tech. 2020; in press.



JTCVS TECHNIQUES CASE REPORT: Modified Warden operation using aortic homograft. *Kumar TKS, Chen D, Halpern D, Bhatla P, Saharan S, Argilla M, Mosca R.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Aortic homograft for tension-free caval translocation in adults: The resurrection of the Ehrenhaft operation. *Said SM.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Aortic homograft for Warden procedure: Insatiable Curiosity. *Yoneyama F, Adachi I.* J Thorac Cardiovasc Surg Tech. 2020; in press.

Commentary: Please mind the gap between the superior vena cava and the right atrial appendage. *Rajab TK, Kavarana MN.* J Thorac Cardiovasc Surg Tech. 2020; in press.

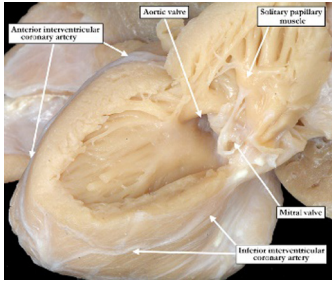
	Deep hypothermic circulatory arrest	Selective antegrade cerebral perfusion	Full-flow perfusion with double arterial cannulation
Risk of neurologic injury	High		Low
Risk of acute kidney injury	No difference		
Mortality	No difference		

STCVS: Clinical assessment of perfusion techniques during surgical repair of coarctation of aorta with aortic arch hypoplasia in neonates: A pilot prospective randomized study. *Kulyabin YY, Bogachev-Prokophiev AV, Soynov IA, et al.* Semin Thorac Cardiovasc Surg. 2020; 32(4); 860-871.

Commentary: Is the slide worth the run? *Hancock Friesen CL.* Semin Thorac Cardiovasc Surg. 2020; 32(4); 872-873.

Commentary: Perfusion strategies for neonatal aortic arch repair, future strategies, and research opportunities. *Hornik CP.* Semin Thorac Cardiovasc Surg. 2020; 32(4); 874-875.

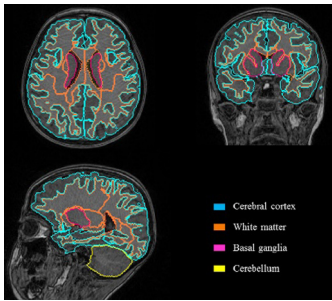
Hypoplastic Left Heart Syndrome



STCVS: Pathologic characteristics of 119 archived specimens showing the phenotypic features of hypoplastic left heart syndrome. *Stephens EH, Gupta D, Bleiweis M, et al. Semin Thorac Cardiovasc Surg. 2020; 32(4); 895-903.*

Commentary: It takes a village... *S. Ram Kumar. Semin Thorac Cardiovasc Surg. 2020; 32(4); 904-905.*

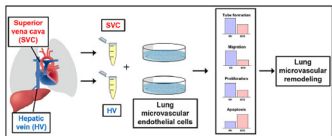
Single Ventricle



STCVS: Brain development of children with single ventricle physiology or transposition of the great arteries: A longitudinal observation study. *Hiraiwa A, Kawasaki Y, Ibuki K, et al. Semin Thorac Cardiovasc Surg. 2020; 32(4); 936-944.*

Commentary: Brain and congenital heart disease—together in good times and bad. *Kuhn V, Yerebakan C. Semin Thorac Cardiovasc Surg. 2020; 32(4); 945-946.*

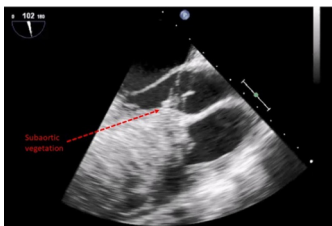
Pulmonary Angiogenesis



STCVS: Hepatic vein blood increases lung microvascular angiogenesis and endothelial cell survival—toward an understanding of univentricular circulation. *Spearman AD, Gupta A, Pan AY, et al. Semin Thorac Cardiovasc Surg. 2020; 32(4); 980-987.*

Commentary: Hepatic vein blood increases lung microvascular angiogenesis and pulmonary arteriovenous malformations: Adding clarity to the confusion or vice-versa? *Kavarana MN. Semin Thorac Cardiovasc Surg. 2020; 32(4); 988-989.*

Hypertrophic Cardiomyopathy



JTCVS TECHNIQUES CASE REPORT: A rare pediatric case of left ventricular outflow tract infective endocarditis in hypertrophic cardiomyopathy. *Lee ME, Kemna M, Schultz AH, McMullan DM. J Thorac Cardiovasc Surg Tech. 2020; in press.*

Commentary: Endocarditis in hypertrophic cardiomyopathy: A reason to strengthen the guidelines? *Carrel T. J Thorac Cardiovasc Surg Tech. 2020; in press.*

Commentary: An antibiotic in time...saves life! *Kumar TKS. J Thorac Cardiovasc Surg Tech. 2020; in press.*

Commentary: Experience and expertise prevail when guidelines fail. *Charles EJ, Gangemi JJ. J Thorac Cardiovasc Surg Tech. 2020; in press.*