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A Pulsatile Hemodynamic Evaluation of the Commercially Available Bifurcated Y-Graft Fontan Modification and Comparison to the Lateral Tunnel and Extracardiac Conduits

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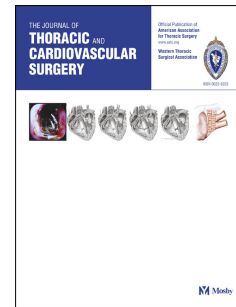
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A Pulsatile Hemodynamic Evaluation of the Commercially Available Bifurcated Y-Graft Fontan Modification and Comparison to the Lateral Tunnel and Extracardiac Conduits

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Abbreviations and Acronyms:

BSA (body surface area), CFD (computational fluid dynamics), CMR (cardiac magnetic resonance), ECC (extra cardiac conduit), HFD (hepatic flow distribution), iPL (indexed power loss), IVC (inferior vena cava), LPA (left pulmonary artery), LT (lateral tunnel), PA (pulmonary artery), PAVMs (pulmonary arteriovenous malformations), PFD (pulmonary flow distribution), PI (pulsatility index), PL (power loss), RPA (right pulmonary artery), SVC (superior vena cava), TCPC (total cavopulmonary connection)

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