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## ANOMALOUS ORIGIN OF A CORONARY ARTERY FROM THE CONTRALATERAL SINUS: INTERVENE OR DO NOTHING

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Young adults at high risk for Sudden Cardiac Death (SCD), and is the second leading cause of SCD in the young behind only hereditary disorders (ion channelopathies). Presently, there is no method for risk stratification, since no one knows the true incidence of AAOCA or the etiology that precipitates SCD. The present day literature provides no guidance as to what to do with these patients given there is no consensus among institutions as to what management is most appropriate for AAOCA in an otherwise normal pediatric patient. The purpose of this presentation is to provide more clarity as to the diagnosis and treatment of AAOCA in young adults.

#### **BIOGRAPHY**

James J Paul is an advanced cardiac sonographer with an expertise in fetal and pediatric congenital heart disease. He completed his bachelor of science in diagnostic medical imaging at Thomas Jefferson University, Philadelphia, Pennsylvania. Prior to college he served 4 years in the military as a field medical service corpsman with the United States Marine Corps. He is licensed as an advanced cardiac sonograpaher, as well as a fetal and pediatric echocardiographer. He has been in the medical field for over 35 years, and during this time has authored, or co-authored, many scientific publications in International Peer-Reviewed Journals. In addition, he has lectured and presented original research at all major cardiology meetings and the American Society of Echocardiography. He currently works at Naval Medical Center Portsmouth as a fetal and pediatric echocardiographer.

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