
招請講演

招請講演14（スポンサード）（II-IL14）

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[II-IL14]Surgical management of complex transposition of great arteries: what we have learned in 4 decades

○Emre Belli (Institut Jacques Cartier, France)

The term Transposition of Great Arteries (TGA) defines a large spectrum of anomalies associated with discordant ventriculo-arterial connection, both anatomically and hemodynamically. It can be qualified as “simple”, essentially defining the presence of intact interventricular septum or “complex”, defining the presence of associated lesions: VSD, left and right ventricular outflow tract obstruction, Aortic arch obstruction and also some complex forms of coronary anatomy.

Nowadays, in absence of significant left ventricular outflow stenosis or atresia, the anatomical repair of all forms of TGA requires the Arterial Switch Procedure. In this setting, congenitally corrected Transposition of Great Arteries and Double Outlet Right Ventricle with sub-pulmonary VSD (Taussig-Bing anomaly) can also be defined as “complex” forms TGA.

The clinical and surgical strategy, and surgical techniques for each specific forms of TGA have improved in time reaching excellent outcomes. In my lecture all these specific strategical and technical aspects will be approached.