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## Prospect of pediatric cardiac intervention in India

**Arghya Jana**

Narayana Superspeciality Hospital Howrah, India

India with 1.30 billion population stand at the 2<sup>nd</sup> position as the most populous country in the world after China. Children of today are tomorrow's citizen. Hence it is very necessary to provide better healthcare facilities to them. Malnutrition and mortality among children are the two faces of a single coin. About 15%-23% of the present mortality may be accounted for congenital heart disease. From 1950 balloon angioplasty and device closure of ASD, VSD have been accepted as the procedure of choice in several congenital abnormalities. New generation of cathlabs, experience and technology also help in extremely difficult transcatheter interventions such as ductal stenting, RVOT stenting, hypoxia management after Glenn surgery, Norwood stage I. RF ablations and device therapies are done for to prevent sudden cardiac death from arrhythmia. Health systems and policies have a critical role in the manner in which healthcare services are delivered and its outcome. Pediatric cardiac interventions, decision and its complication management is a joint effort of the surgeons, interventionalists, paramedics and nurses.

### Biography

Arghya Jana is a Paramedic in Cathlab and has his expertise in both pediatric and adult cardiac interventions. He is currently working on onco-interventions.

[arghya125@gmail.com](mailto:arghya125@gmail.com)**Notes:**