Seven Years Libyan Experience in Structure Heart Disease Interventions

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Benghazi Cardiac Center and Benghazi Hospital for Sick Children, affiliated to (formerly) Al-Arab Medical University. 320-bedded tertiary referral teaching hospital, accredited by Board of Paediatrics. Benghazi cardiac center started in 2003, this tertiary referral centre for the Eastern region of Libya. The Heart Centre (BCC) serves the whole of North, West and the South referral with a population of 5.6 million people. The service includes diagnoses, the newborn, Infant, Paediatric and Adult Congenital heart disease and Cardiac Surgery. The Hospitals is designated a supra regional centre for infant cardiac surgery, we started diagnostic catheterization with Libyan team. Interventional cath was done as workshops with international Congenital Cardiologist visitors; we started interventional catheterization alone on 2007-2008. During these 7 years we perform around 239 structural heart disease interventional cases. 70 cases were ASDs transcatheter closure, 66 was PDA transchether closure, 63 was pulmonary balloon valvuloplasty, 7 was aortic balloon valvuloplasty, 17 rashkind atrial septostomy, 5 balloon angioplasty for COA, 4 stent implantation in CoA and 2 in pulmonary branch stenosis, one case trascatheter closure of coronary artery fistula with PDA Amplatzer device, and 4 VSDs trascatheter closure.