

SURGICAL CORRECTION OF A RARE CONGENITAL CARDIAC DEFECT IN A 62 YEAR OLD LADY AT ST.GREGORIOS CARDIO VASCULAR CENTRE, PARUMALA



Unique patient of the quarter

Interrupted aortic arch (luminal discontinuity between the upper and lower thoracic aorta) is a rare congenital malformation that occurs in 3 per million live births.

This is a fatal condition that accounts for high mortality if untreated and most of them die within 4-6 days of birth. By the end of 1 year, mortality is over 90%. Survival into adulthood with this anomaly is very rare and world medical literature contains only 13 reports of interrupted aortic arch.

There are no reports of correction of associated aortic stenosis in adulthood
Our report is the only one and the oldest surviving patient with a Type A interrupted aortic arch with co-existent severe calcific stenosis of the aortic valve. She underwent successful single stage repair (Aortic valve replacement + extra anatomical ascending aorta to descending aorta graft]

This procedure was done under the guidance of Dr.K.M.Chерian and Dr.Ashok Sharma and the team comprised of Dr. Rameshwar Talya, Dr.Sumithran G, Dr. Saji R, Dr.Shibu Johnson and Dr.Johnson George.