

## A Study of Congenital anomalies of Heart

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### Abstract

**Background:** Congenital Heart Disease [CHD] is the commonest congenital disorder in newborns. It is an important cause of infant death from birth defects. Prevalence of congenital heart diseases varies in different regions of the world owing to several environmental and genetic factors. With this background we tried to evaluate the occurrence of CHD in human cadavers. **Methods:** A total of 76 cases [60 foetus and 16 Adults] human cadavers were studied for congenital heart defects. **Results:** Out of 60 foetus live born were 18 (30%) and still born were 42 (70%) congenital anomalies were found in 9 (12%) of the specimen out of which Congenital Heart Disease were found in 7 (9.34%) out of 75 specimens. The occurrence of CHD in male was 5 (71.43%) and female 2 (28.57%) out of 7 cases. The commonest congenital defect found was Atrial Septal Defect [ASD] 6 (85.71%). One case was found with isolated small ventricular septal defect with Dextrocardia. **Conclusions:** Greater incidence of Congenital Heart diseases were found in still born infants. We should try to reduce the mortality rate by giving proper health education and prenatal screening of all pregnant women.