Indian Journal of Basic and Applied Medical Research; September 2015: Vol.-4, Issue- 4, P. 265-268

**Original article:   
Study of Extra-Cardiac manifestations in CHD pediatric patients in rural population**

**Dr Bhushan Deo , Dr Jayashree Jadhav , Dr.Nitin Idgampalli, Dr Neeta Deo , Dr Rachana Sabale**

Department of Paediatrics , Rural Medical College, Pravara Institute of Medical Sciences, Loni, Tal. Rahata, Dist. Ahmednager, Maharashtra, India

Corresponding author : Dr Bhushan Deo

**Abstract:**

**Introduction:** Congenital heart disease is a structural and functional heart disease present at the time of birth even if it is detected later onAccording to study conducted by Mitchell et al. With this background present study was planned to assess the incidence of extra cardiac manifestations in CHD patient in rural population in pediatric age group.

**Materials and methods:** The present observational survey based study was conducted in Dept. of Pediatrics of Rural Medical College, Loni over a period of two years from September 2012 to August 2014 , after obtaining approval from the Institutional Ethics Committee.

**Observations:** In the present study we have observed that 81 patients (67.5%) had ACHD and 39 cases (32.5%) had CCHD. In our study we observed extra cardiac anomalies in 22 cases (18.33%).

**Conclusion:** Cleft lip (3 cases) was most common isolated lesion and Down‟s syndrome (3 cases) was the most common syndrome observed.