

## **Abstract**

Eye diseases in childhood are important causes of medical consultation and it affects learning ability, adjustment in school and personality. To determine the pattern of ocular morbidity a cross-sectional observational study was conducted among 714 children, attending Ophthalmology department at a tertiary eye care center in Kolkata, West Bengal. All the children less than 15 years of age, attending in Unit II outpatient department were selected by complete enumeration method for duration of one year (January-December 2010). Distribution of association was analyzed by Chi-square test and difference between two proportions was calculated by z test for proportions. The common ocular morbidity were refractive errors (23.67%) followed by allergic conjunctivitis (17.23%), infection of the eye and adnexa (15.13%), ocular trauma (12.74%), and congenital eye diseases (13.59%). Majority of ocular morbidity is treatable and need early attention through eye screening cum intervention program beginning right from the childhood.