

A Case - Control Study on Risk Factors of Mental Retardation from an Urban Area of North Coastal Andhra Pradesh

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ABSTRACT A state of mental retardation may be produced by various endogenous and exogenous influences acting independently or in concern with each other. The present article attempts to describe the results of the genetic demography and blood group markers carried out in patients of mentally retarded school children of Visakhapatnam city of North Coastal Andhra Pradesh. An attempt was made to compare with those of controls. Socio – demographic variables, consumption of drugs, gestation period, nature of delivery, prenatal and postnatal histories and Rh incompatibility plays an important role in birth of a children with low IQ. Our study concludes place, menarcheal ages of mothers, paternal age, paternal smoking, gestational period, nature of delivery shows the risk of mental retardation in offsprings is significantly high.