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A Chromosomal Study on 100 Cases of Cerebral Palsy

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ABSTRACT A chromosomal study was conducted on the patients of cerebral palsy with congenital anomalies. One hundred cases were investigated on the chromosomal abnormalities and fragile sites. As a result of this study, 8 cases had abnormal karyotypes showing an incidence of 8.0%. Three out of the 8 cases had chromosomal aberrations transmitted from their parents showing an incidence of 37.5%. Only one case had a folic acid sensitive heritable fragile site at 12q13. Fragile X was not detected.

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