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PRINT: ISSN 0972-3757 ONLINE: 2456-6360

Int J Hum Genet, 3(3): 155-158 (2003)
DOI: 10.31901/24566330.2003/03.03.05

**Chromosomal Study on Congenital Anomalies with
Mental Retardation**

Tetsuji Kadotani¹, Yoko Watanabe¹, Toshihide Saito¹ and Tomiko Kadotani¹

**1. The Kadotani Medical Research Foundation, 1248, Saijohigashi Saijo,
Higashi-Hiroshima 739-0042, Japan
Fax: +81-824-23-2289**

**2. Department of Pediatrics, Hiroshima Prefectural Rehabilitation Center,
295-3, Taguchi, Saijo, Higashi-Hiroshima 739-0036, Japan
Fax: +81-824-25-1094**

KEY WORDS Mental retardation; congenital anomaly; chromosomal abnormality

ABSTRACT Chromosomal study was carried out on congenital anomalies with mental retardation to explore the relation between mental retardation and chromosomal abnormalities. During a period from 1974 to 2000, 877 cases were referred for this study. These included 173 cases of central nervous system anomalies, 165 cases of epilepsy, 21 cases of muscular dystrophy, and 70 cases of Down syndrome. As a result, one hundred and fifty-four cases of the 877 had chromosomal abnormalities showing an incidence of 17.6% and 14 cases of the 144 had the abnormalities transmitted from the parents.