

JOURNAL OF MEDICAL GENETICS

Colchester revisited: A genetic study of mental defect N. E. MORTON, D. C. RAO, HELEN LANGBROWN, C. J. MACLEAN, R. D. BART, and RUTH LEW 1

Height and seriousness of crime in XYY men ERNEST B. HOOK and KRISTINE M. HEALY 10

Muscle nuclear changes in fetuses at risk for Duchenne muscular dystrophy DEMETRIS VASSILOPOULOS and ALAN E. H. EMERY 13

Immunoglobulin levels in dystrophia myotonica D. F. ROBERTS and W. G. BRADLEY 16

Heterozygote advantage for the phenylketonuria allele LETTEN FEGERSTEN SAUGSTAD 20

ee des-
MAIMON
25

situs in-
family
30

1 a small
33

help in
D. C.
ARTHUR
37

A fluorescence polymorphism associated with Down's syndrome? JACQUELINE A. ROBINSON and MARJORIE NEWTON 40

Familial X-linked mental retardation with an X chromosome abnormality J. HARVEY, C. JUDGE, and S. WIENER 46

Myotonic dystrophy, syringomyelia, and 2/13 translocation in the same family RUTH BLAY LEVISKY, ANGELA M. VIANNA-MORGANTE, O. FROTA-PESSOA, M. SCAFF, ANA MARIA C. TSANACLIS, and J. A. LEVY 51

Four new cases of ring 21 and 22 including familial transmission of ring 21 C. G. PALMER, M. E. HODES, T. REED, and J. KOJETIN 54

Case reports:

Physical retardation associated with ring chromosome mosaicism: 46,XX,r(10)/45,XX,10- SUSAN LANSKY, W. DANIEL, and KATHY FLEISZAR 61

46,XX/46,XX,r(15) mosaicism. Report of a case R. A. PFEIFFER, R. DHADIAL, and W. LENZ 63

Stable dicentric autosome, tdic (8:22) (p23:p13), in a mentally retarded girl S. H. ROBERTS, R. T. HOWELL, K. M. LAURENCE, and M. E. HEATHCOTE 66

Mental retardation with 45 chromosomes 45,XX,-5,-14,+der(5)t(5,14)(p15;q13) mat due to familial balanced reciprocal translocation K. FRIED, M. TIEDER, S. BEER, M. ROSENBLATT, and H. I. KRESPIN 68

Sex linked hydrocephalus RALPH CASSIE and A. R. BOON 72

Crossed asymmetry in Russell-Silver syndrome Q. H. QAZI, E. G. KASSNER, and C. GANAPATHY 74

A new syndrome of cleft palate associated with coloboma, hypospadias, deafness, short stature, and radial synostosis MICHAEL A. ABRUZZO and ROBERT P. ERICKSON 76

