

Glucose-6-Phosphate Dehydrogenase Deficiency among the Jats of Churu, Rajasthan

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ABSTRACT Data are presented on the incidence of G-6-PD deficiency among the Jats of Churu, an endogamous population of Rajasthan. The sample consisted of 158 individuals out of which 97 were males and 61 were females, in the age group of 9 to 19 years. Both methaemoglobin reduction test and cyanamide methaemoglobin elution test were employed. The percentage of deficient males was 8.2, whereas in females only 3.2 percent were deficient and 14.7 percent were heterozygotes.