

Glucose-6-Phosphate Dehydrogenase Deficiency and Sickle Cell Hemoglobin among the Dhodias of Dadra Nagar Haveli

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ABSTRACT G6PD and sickle cell hemoglobin have been used as important markers in Anthropology. The present study deals with the screening of these markers among the Dhoidias, an endogamous tribe of Dadra Nagar Haveli. Out of the 74 males screened for G6PD deficiency, 13.5% of them are found to be deficient and out of 149 sample tested for sickle cell hemoglobin, 18.10% are found to have hemoglobin S (3.34% have HbSS and 14.76% have HbAS). The allele frequencies for *GD*def* and *HB*S* were 0.135 and 0.107, respectively.