

Sickle Cell Haemoglobin and Glucose-6- Phosphate Dehydrogenase Deficiency among the Rajputs of Dadra and Nagar Haveli

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ABSTRACT Sickle cell haemoglobin and G-6-PD have been used as important markers in Anthropology. The present study deals with the screening of these markers among the Rajput population of Dadra and Nagar Haveli. The study aims to enhance the knowledge in the realm of population genetics vis-a-vis these two loci. Out of the 101 samples tested for sickle cell haemoglobin, 2.98% are found to have HBAS and allele frequency for *HB*S* is 0.030. Out of the 47 males screened for G-6-PD deficiency, 2.127% are found to be deficient and the allele frequency for *GD*def* is 0.021.