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Sickle Cell Hemoglobin and Glucose-6-Phosphate Dehydrogenase Deficiency in Two Endogamous Population of North Coastal Andhra Pradesh, South India

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ABSTRACT Sickle cell haemoglobin and glucose-6-phosphate dehydrogenase deficiency have been studied in two endogamous populations (Paidri and Valmiki) of North Coastal Andhra Pradesh. The frequency of the sickle cell gene is very high among these two populations. The incidence of G6PD deficiency is approach the values from other populations. The results were also compared with those available from other Andhra Pradesh populations.