

Screening for Haemoglobin Variants in People of Punjab, North-West India

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ABSTRACT Haemoglobin variation was studied in different endogamous caste populations and Muslim of Punjab in conjunction with erythrocyte enzyme glyoxalase (GLO) typing of 3,401 haemolysates. In all 40 haemoglobin variants were encountered, giving an incidence of little over one percent for people of this North-West border Indian state. Screening for haemoglobin variants by this novel method is recommended in all routine genetic marker surveys from India that investigates GLO polymorphism, among others.