

Prevalence of Haemoglobinopathies among Different Populations of Jabalpur, Madhya Pradesh

P.L. Pande, M.P.S.S. Singh, Ujwala Das, S. Godbole and R.S. Tiwary

*Regional Medical Research Centre (Indian Council of Medical Research), Near Medical,
Jabalpur 482 003, Madhya Pradesh, India*

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ABSTRACT Present study has been carried out on the prevalence of haemoglobinopathies among various population group viz., Scheduled Castes, Scheduled Tribes, Other Backward Classes and General category of Jabalpur, Madhya Pradesh. The analysis of data revealed that highest incidence of haemoglobinopathies (14.2%) was found in Scheduled Tribes. This may be due to endogamy among the tribal population. Imparting health education is needed as a preventive measure at school level. The incidence of sickle cell trait and β -thalassaemia trait are high among Scheduled Tribes (11.5%) and Other Backward Classes (4.1%).