

Haptoglobin Polymorphism among Warli Tribe of Dadra Nagar Haveli, India

Shilpi Dasgupta, Ratika Samtani and K.N. Saraswathy

Department of Anthropology, University of Delhi, Delhi 110 007, India

KEYWORDS Haptoglobin. Polymorphism. Tribe. Genetic Drift

ABSTRACT Haptoglobin (HP) is a protein that is well known for its hemoglobin (HB)-binding property. Data are presented on this polymorphic marker in a sample of 100 subjects belonging to the Warli tribe inhabiting Dadra and Nagar Haveli in Western India. The incidence of the HP* 1 allele was found to be 0.04 – lowest so far reported in Western and South India. The significance of the present study is elucidated with the prevalence of malaria and cases of hemolytic anemia in this area.