

DISTRIBUTION OF ABO AND RH (D) ALLELE FREQUENCY AMONG FOUR ENDOGAMOUS POPULATIONS OF HARYANA

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ABSTRACT

In the present study, the distribution of ABO and Rh (D) blood groups has been investigated in four endogamous groups of Haryana (Mallah, Banjara, Kumhar and Saini). In ABO blood group system, the frequency of A allele ranged from 0.040-0.286, that of B allele ranged from 0.322-0.368 and of O allele ranged from 0.354-0.604 whereas the frequency of D allele varied from 0.421-0.900. The frequency of different alleles falls well within the range of other castes of Haryana.

KEYWORDS: ABO, Allele Frequency, Endogamous Groups, Haryana, Rh Blood Groups