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Serological Polymorphisms of ABO and Rh(D) Blood Groups among Saraswat Brahmin Inhabiting Four States of North India

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ABSTRACT The Saraswat Brahmin is a well spread community in India, with an interesting history of migration. This community belongs to the Indo-European linguistic family (Aryan sub-family). We have undertaken a comparative study of the blood groups among the Saraswat Brahmin subpopulations residing in four North Indian states of Jammu and Kashmir (J & K), Punjab, Himachal Pradesh (HP) and Rajasthan. The overall allele frequencies were found to be ABO*O= 0.5134, ABO*B= 0.3018 and ABO*A= 0.1847. The Rh*D allele frequency is 0.8419, which show a little high frequency as compared to Indian population groups (0.0803).