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Distribution of A1A2BO and Rh₀D Blood Group and ABH Secretor Status Among Jats of Churu, Rajasthan

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ABSTRACT The data are presented on the distribution of the A1A2BO, Rh₀(D) blood groups secretor status among the Jats of Churu, an endogamous population of Rajasthan. Samples consisted of 180 Jat individuals of both sexes. In case of the A1A2BO, ABO*O allele had the highest frequency of 0.6167 followed by ABO*B (0.1951), ABO*A1 (0.1611) and ABO*A2 (0.0271). The frequency of Se (0.6273) was much higher than se allele (0.3727). Out of 180 individuals, 93.3 percent were Rh₀(D) + positive and 6.7 percent were Rh₀(D) -negative.