

ABO and Rh (D) Blood Groups Among the Telugu Speaking Fishing Community of Andhra Pradesh

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ABSTRACT In the present study the blood samples of 92 unrelated subjects of the Telugu speaking fishing community of coastal Andhra Pradesh were analysed for ABO and Rh (D) blood groups. The overall picture of ABO percentage is O (45.65%) > B (32.60%) > A (15.21%) > AB (6.52%). The frequency of Rh+ve (92.39%) is more than Rh-ve (7.60%).

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Table 1: Percentage distribution of ABO phenotypes and allele frequencies

Phenotypes	Observed number	%	Allele frequency
A	14	15.21	A = 0.1155
B	30	32.60	B = 0.2199
O	42	45.65	O = 0.6756
AB	6	6.52	
Total	92	100.00	A+B+O = 1.000

D/σ = 1.130