

ABO Blood Groups : Influence of Maternal Phenotype on the Consecutive Sibs

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ABSTRACT A sample of 312 consecutive sib pairs classified according to maternal phenotype was studied for segregation deviations of the ABO system. Approximately 60 per cent of the sibs shared the same phenotype, well as the total sib – sib matrix were found to be in perfect harmony with the expected segregation. Both AO and BO mothers segregated preferentially in favour of A and B alleles.