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Spectrum of b-Thalassemia Mutations in Punjabis

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ABSTRACT In the present paper the prevalence of the b-thalassemia has been reported. It has been assaved that the trust is 3.5% and nearly half of these individuals belong to the Khatri-Arora castes. These families have migrated from the South-west districts of the undivided Punjab, now in Pakistan. In thalassemia major families, the common five mutations account for 93.5% of the alleles with another 3.35 % with CAP+1 and-88 (C-T), facilitating the prenatal diagnosis of thalassemia in this population.

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