Association of Genetic Markers GC and HP with Sickle Cell Disease

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KEYWORDS Genetic Markers. Sickle Cell Disease. Association

ABSTRACT Two plasma protein genetic markers namely, Group specific Component (GC) and Haptoglobin (HP) were studied in sickle cell disease patients and compared with healthy controls. No significant differences were found as far as GC system is concerned, but in the HP system the frequency of the HP1 phenotype was significantly higher in patients than in controls.