

A rare case of alpha-thalassaemia intermedia in a Malay patient double heterozygous for α^+ -thalassaemia and a mutation in $\alpha 1$ globin gene CD59 (GGC \rightarrow GAC)

ABSTRACT

A rare case of thalassaemia-intermedia involving a non-deletion alpha thalassaemia point mutation in the $\alpha 1$ -globin gene CD59 (GGC \rightarrow GAC) and a deletion α^+ (- 3.7) thalassaemia in which use of high performance liquid chromatography (HPLC) C-gam Hb subtype profile and DNA molecular analysis helped establish the diagnosis.

Keyword: Alpha-thalassaemia intermedia; Non-deletional alpha 1 globin gene CD59; Deletion- 3.7; HPLC; Molecular analysis