Alteration of Serum Immunoglobulin Levels after Splenectomy in Thalassaemia

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ABSTRACT Levels of serum immunoglobulins within a month after splenectomy were investigated in cases of homozygous beta thalassaemia and e-beta thalassaemia in India. Elevation in the level of IgM was most striking indicating fresh infection(s) by organism(s) after splenectomy. Elevation in the levels of IgG and IgA were also observed. The findings suggest that an early prophylaxis should be instituted for splenectomised thalassaemic patients to strengthen their immune status.