strategies, such as positive stem cell selection and double autotransplant, to improve CR rate in this subgroup of patients.

**Key words**
Autologous stem cell transplantation, multiple myeloma

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**References**


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**Enzyme replacement therapy decreases hypergammaglobulinemia in Gaucher’s disease**

**Joelle Deibener,** *Pierre Kaminsky,* **Christine Jacob,** *Brigitte Dousset,* **Marc Klein,* **Michel Duc**

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We report the effects of enzyme replacement therapy in a patient with Gaucher’s disease associated with a monoclonal gammapathy. Alglucerase induces a linear decline in immunoglobulin and B2-microglobulin levels. This observation suggests that this treatment decreases the chronic antigenic stimulation commonly found in Gaucher’s disease.

Gaucher’s disease (GD) is characterized by geneti-
Chronic immune disorders in GD might induce B-cell neoplasm. One can therefore postulate that the treatment could contribute to decrease the risk of hematopoietic cancers. This hypothesis needs further investigations, but is worth evaluating when taking into account the cost of the treatment. Moreover, \(\beta_2\)-microglobulin level as a marker for the follow-up of patients with GD requires further studies.

Key-words
Gaucher’s disease, hypergammaglobulinemia, \(\beta_2\)-microglobulin

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