

Good's syndrome

To the Editor—We read with interest the article on “Good's syndrome in a patient with cytomegalovirus retinitis” written by Yong et al.¹ We diagnosed a 58-year-old man with Good's syndrome who had a different clinical presentation. Our patient had an invasive cortical thymoma (type B2) managed with a thymectomy and left upper lobectomy. He developed a pleural recurrence of the thymoma 9 years later, and had recurrent chest infections. Computed tomography showed bronchiectasis in both lungs and maxillary sinusitis. Our patient had a normal immunoglobulin (Ig) G level (14.34 g/L) and low IgA (0.08 g/L) and IgM levels (0.1 g/L). The normal IgG level was accounted for by the presence of a monoclonal gammopathy of 8.8 g/L. A peripheral blood lymphocyte subset profile showed a normal CD8+ count (931 / μ L) with a decreased CD4+ count (143 / μ L) and an absence of B cells. The bone marrow aspirate was consistent with a monoclonal gammopathy

of undetermined significance with absence of B cells. Monoclonal gammopathy is known to be associated with Good's syndrome.² Patients with recurrent or persistent infections that fail to respond as expected should be investigated for an underlying immunodeficiency³; and a normal Ig level may require further investigation for a co-existing gammopathy. Unfortunately, our patient died of a chest infection despite multiple courses of antibiotics and intravenous Ig.

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References

1. Yong DS, Tsang MK, Chan EY, Tse DM. Good's syndrome in a patient with cytomegalovirus retinitis. *Hong Kong Med J* 2008;14:142-4.
2. Soppi E, Eskola J, R ytt  M, Veromaa T, Panelius M, Lehtonen A. Thymoma with immunodeficiency (Good's syndrome) associated with myasthenia gravis and benign IgG gammopathy. *Arch Intern Med* 1985;145:1704-7.
3. Geha RS, Notarangelo LD, Casanova JL, et al. Primary immunodeficiency diseases: an update from the International Union of Immunological Societies Primary Immunodeficiency Diseases Classification Committee. *J Allergy Clin Immunol* 2007;120:776-94.