SUPPLEMENTARY SOURCE DATA 2

Diagnostic criteria for Graves' orbitopathy (derived from Bartley et al, 1996*)

* Eyelid retraction present and one or more of the following features are associated with >90% probability of the diagnosis of GO being correct:
  - thyroid dysfunction
  - exophthalmos
  - optic neuropathy
  - extra ocular muscle involvement

If eyelid retraction is absent and the patient has a history of thyroid dysfunction, any one of the following features, there is >90% probability of the diagnosis of GO being correct:
  - exophthalmos
  - optic nerve dysfunction
  - extra ocular muscle involvement

All other presentations or atypical presentations despite above features e.g. lid retraction and divergent strabismus
  - consider alternative diagnoses