

SUPPLEMENTARY SOURCE DATA 4

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DiaGO - GRAVES' ORBITOPATHY CLINICAL ASSESSMENT TOOL

SECTION 1- TO BE ANSWERED BY PATIENT

1. Do you have redness in your eyes/eyelids? Yes No
2. Do you have swelling or a feeling of fullness in one/both of your upper eyelids Yes No
3. Do you have bags under the eyes? Yes No
4. Do your eyes seem to be too wide open? Yes No
- 5a. Is your vision blurry even if you are wearing your usual glasses/contacts lenses? Yes No
(if "No" go to 6)
- Do you think that blinking/covering one or the other eye improves your vision? Yes No
6. Please read the text below, covering one eye at a time

And he has taught you the habit of answering questions in a grand and bold style, which becomes those who know, and is the style in which he himself answers all comers

- Were you able to read the small print with either eye? Yes No
(if "Yes" go to 8)
7. If you cannot see the small print, do you think this deterioration in your sight is recent? Yes No
 8. Are your eyes abnormally sensitive to light? Yes No
 9. Are your eyes excessively gritty? Yes No
 10. Do you have pain in/behind the eyes? Yes No
 11. Has the appearance of the eyes and/or eyelids changed over the past 1–2 months? Yes No
 12. Does the appearance of your eyes concern you? Yes No
 13. Can you see two separate images when there should only be one? Yes No

SECTION 2- TO BE FILLED IN BY DOCTOR

14. **Global assessment: Do the eyes look abnormal?** Yes No
Does the patient have any of the following:
15. Upper eyelid retraction? Yes No
16. Abnormal eyelid/conjunctiva swelling/redness? Yes No
17. Restriction of eye movements? Yes No
18. Exophthalmos? Yes No
19. Cornea/sclera still visible when the eye is closed? Yes No
20. Obvious corneal opacity visible to the naked eye? Yes No

SECTION 3- ACTION TO BE TAKEN BY DOCTOR IN ENDOCRINE CLINIC

- Refer to specialist ophthalmic care **URGENTLY** if the answer to question 19 is “Yes”.
- Refer to specialist ophthalmic care **URGENTLY** if the answers to both 7 and 17 are “Yes”.
- Refer to specialist ophthalmic care **ROUTINELY** if one of answers 7 or 17 are “Yes”.
- Refer all other patients with one or more “Yes” responses to specialist ophthalmic care **ROUTINELY** as they may have significant Graves' orbitopathy and may benefit from treatment.