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03/07/2025

Dear Colleagues,

**Re: Changes to the interpretive comments on the Myelin Associated Glycoprotein antibody (MAG) assay**

Following a literature review, and in consultation with our neurology team, regarding the specificity of MAG antibody levels in MAG antibody associated disease we have made some alterations to the clinical interpretive comments added to results from Oxford Immunology.

The new comments are as follows:

1. BTU <1000
  - a. MAG antibodies = Negative
2. BTU 1000 to 1500
  - a. MAG antibody titres between 1000 to 1500 BTU have a 100% NPV for MAG ab associated disease but can be associated with (observed in) other neuropathies such as CIDP.
3. BTU 1500 to 7000
  - a. Low positive MAG antibodies can be associated other neuropathies such as CIDP. Please interpret in the light of the complete clinical picture.
  - b. Low positive MAG antibodies have a 97% specificity for MAG antibody mediated disease BUT can be associated with other neuropathies such as CIDP. Please interpret in the light of the complete clinical picture.
4. >7000 MAG antibody positive: MAG titres of >7K BTU are highly specific for MAG Ab mediated neuropathy.

If you have any questions, please do not hesitate to contact us.

Yours faithfully



James Hoy  
Laboratory Manager