

Memorandum

To:	All Laboratory Users		
From:	Immunology laboratory	Sender Fax No: 03	95943603
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Department:	Monash Health Pathology	Date: 22/11/2024	
Subject:	Immunology Updates		

Dear Colleagues,

We would like to update you on two recent changes in Immunology testing.

Anti-GBM antibodies: Change of method and reference range

Anti-glomerular basement membrane (GBM) antibodies will be performed using the Thermo Fisher Phadia 250 ELiA assay from 18/12/2024. Please note **results will have different reference ranges and are not directly comparable** due to the change in method.

Trends should be interpreted with care. Correlation with the clinical presentation and tissue biopsy results, if available, is recommended.

The on-call service for urgent anti-GBM antibody requests during working hours and on Saturday remains unaltered and should continue to be directed to the Immunopathologist on-call.

	Current reference range	New reference range
GBM antibody	Negative Positive (RR <20 RU/mL)	Negative <7 IU/mL Equivocal 7-10 IU/mL Positive >10 IU/mL

RAST testing

To ensure best practice, please specify the allergen when requesting serum Allergen Specific IgE Testing (RAST). Effective immediately, any requests lacking clear allergen documentation will be cancelled, and the serum held for one month.

Furthermore, only suspected food allergens with an IgE-mediated allergic reaction should be tested, and we will move towards automatic cancellation of requests for panels/mixes. Routine screening for food allergies prior to consumption is not recommended, as serum specific IgE may be present without clinical allergy. Consider referral to an allergist if concern for a food allergy exists.

For further information, urgent requests or assistance with interpretation of new results, please do not hesitate to contact the Immunopathologist on call (via switch 9594 6666), or the laboratory (9594 3587).

Kind regards,

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