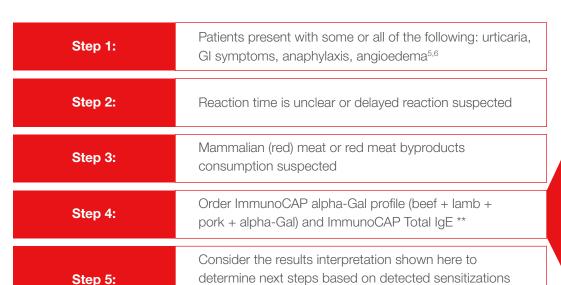
Discover the connection

ImmunoCAP™ Alpha-Gal Interpretation Guide

Test results should be interpreted in conjunction with patient history, symptoms and physical exam to assist in the formulation of a diagnosis and management plan.





Consider tryptase testing with severe reaction: measure baseline tryptase to assess for potential of severe reactions and possible mastocytosis^{3,4}

Test Result^{1,2}





α-Gal

Red Meat

If clinical symptoms are present, consider IgE mediated mammalian (red) meat allergy to both alpha-Gal (α-Gal) and standard protein-mediated allergy

(see page two for management consideration)

Test Result^{1,2}





α-Gal

Red Meat

If clinical symptoms are present, consider standard protein mediated meat allergy due to primary sensitization to one or more red meat allergens (beef, lamb, pork)

Test Result^{1,2}





α-Gal

Red Meat

If there are no clinical symptoms and no detection of standard protein-mediated or alpha-Gal sensitizations, consider other clinical factors or findings

^{**} Measure to assess ratio of total to specific IgE

thermo scientific

Management Considerations¹⁻³

Test Result





α-Gal

Red Meat

- Avoidance of all mammalian (red) meats
- Possible need to avoid milk, gelatin containing food and certain medications
- Consider prescribing epinephrine auto injector

Test Result





α-Gal

Red Meat

- Avoidance of specific sensitized mammalian meat
- · Consider prescribing epinephrine auto injector
- May need to consider testing cross reactive proteins (e.g. milk, pork-cat syndrome)³

Test Result



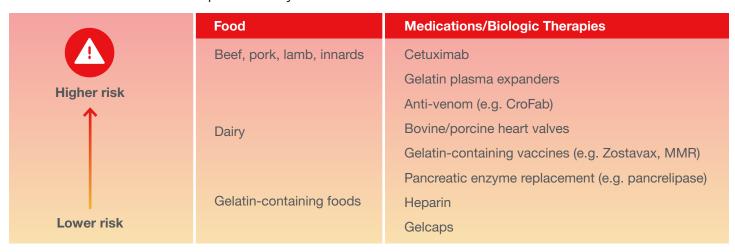


α-Gal

Red Meat

- Consider other clinical factors or findings
- Oral food challenge (OFC) with a specialist may be recommended. High likelihood that patient may pass OFC

Risk of reactions in the alpha-Gal syndrome¹



Adapted from Platts-Mills Diagnosis and management of patients with alpha-Gal Syndrome JACI IP 2020. Journal of Allergy and Clinical Immunology: In Practice. 2020;8(1).

Find out more at allergyaidiagnostics.com

1. Platts-Mills Diagnosis and management of patients with alpha-Gal Syndrome JACI IP 2020. Journal of Allergy and Clinical Immunology: In Practice. 2020;8(1).
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