

Dear Colleague,

08/10/24

IgG tissue transglutaminase (tTG) antibody requesting for coeliac disease diagnosis and monitoring

We are pleased to inform you that this test is now available to request electronically on Trakcare and GP ICE

Our first line test for coeliac disease diagnosis remains IgA tTG antibodies as this is the most sensitive and specific coeliac disease serological test provided patients have total IgA >0.2 g/L^{1,2}. **Therefore IgG tTG antibodies should only be requested in patients known to be IgA deficient (IgA <0.07 g/L) or have a total IgA concentration below 0.2 g/L.** All requests will be vetted.

For colleagues without access to Trakcare or GP ICE, paper request forms must continue to be used, available on www.nhsggc.scot/inilab. The paper request form has been updated to include IgG tTG antibodies. Please ensure that local total IgA results are provided - all requests for this test are vetted and if inappropriate, will be rejected.

If non-Immunology request forms are used (for example by external laboratories), clear requesting information including total IgA results must be provided. Due to high demand for coeliac serology if IgG TTG requests are unclear or incomplete they are very likely to be missed. To ensure IgG TTG serology is performed, please email the laboratory on ggc.immunology.labs@nhs.scot.

We hope these updates will improve appropriate access to IgG coeliac serology for your patients. If you have any questions, please do not hesitate to get in contact with us using the above details.

Yours sincerely,



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1. <https://www.nice.org.uk/guidance/ng20>
2. <https://bspghan.org.uk/wp-content/uploads/2023/01/espghan-nutrition-guidelines-for-diagnosing-coeliac-disease-2020.pdf>