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Lab ID: 292134036

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DOB: 09/12/1976 (37 Yrs)

Sex : Female Ph : 0411398057 Your Ref :

Requested: 24/02/2014

Collected : 03/03/2014 09:30 Received : 03/03/2014 12:02 Printed : 10/03/2014 17:48

Coeliac Serology

Deamidated Gliadin IgA	< 1	U/mL	(<15)
Deamidated Gliadin IgG	< 1	U/mL	(<15)
Tissue Transglutaminase IgA	< 1	U/mL	(<15)
Tissue Transglutaminase IgG	< 1	U/mL	(<15)

Comment

From 03/06/2013, all requests for coeliac serology will be analysed by a multiplex assay which simultaneously detects deamidated gliadin IgA and IgG as well as tissue transglutaminase IgA and IgG antibodies. All four results are reported regardless of request and if selective IgA deficiency is detected (<0.07 g/L) which would render IgA-based serology non-informative this is also reported.

In a person eating wheat, the presence of one positive antibody may occur without coeliac disease while multiple positive antibodies strongly predict coeliac disease which should be confirmed by biopsy. For monitoring coeliac disease, IgA antibodies may become negative after 6-9 months of gluten restriction while IgG antibodes may take 9-12 months; persistent positive serology suggests non-compliance. Risk of coeliac disease may be effectively excluded if HLA-DQ2 or HLA-DQ8 are not detected in persons with discordant serology or positive family history. Endomysial IgA antibodies can be performed on request but we believe they have limited clinical utility with our new deamidated gliadin and TTG assays.

Streptococcal Serology

Anti-Streptolysin O (ASO) Anti DNASE B	* 243	IU/mL	(0-200)
	100	U/mL	(0-200)

Comment

Anti-DNase B is more sensitive than anti-Streptolysin O in the diagnosis of antecedent streptococcal infection, but when combined the sensitivity of both antibodies is approximately 90-95%. Serial tests showing rising antibody levels are of greater diagnostic significance than a single elevated result.

Tests Completed:

Clinical Notes:

LH,FSH,Oest,Prog21,DHEAS,B12,LFT,C,UCr,E,pGlu,FE STUDIES,CA,VIT D,ZN-S,CU-S,MTHFR

:TFT,FOLATE RED CELL,CortAM,THYROID ABS,FBC,CD57,L.Mark,DNASEB,GLIADIN/TTG,IgA,IgG + more. FINAL REPORT

D21 THYROID SYMPTOMS FATIGUE

Supervising Pathologist: KB, IC, GC, NT

Page 1 of 8