

Doctor

Patient

Dr M: S

Michael

CLINICAL HISTORY

S22200

Lab ID : 2028 Your Ref : 44240

---/HMX/HMX/GLB/GLB

DOB : (63 Yrs)
 Sex :
 Ph :

Requested : 23/01/2017
 Collected : 10/02/2017 07:43
 Received : 10/02/2017 07:44
 Printed : 14/02/2017 17:03

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 antibodies 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.

Haematology

Date	24/11/16	25/11/16	21/12/16	10/02/17	Current Result	Units	Reference
Time	11:28	09:31	11:10	07:41	10/02/17 07:43		
Lab ID	243382740	243394415	262183137	282656027	282656028		
Haemoglobin	*113	*119	*108	*122	*122	g/L	(130-180)
RCC	*3.3	*3.5	*3.4	*4.0	*4.0	x10 ¹² /L	(4.5-6.5)
Haematocrit	*0.32	*0.34	*0.35	0.39	0.39		(0.39-0.54)
MCV	97	98	*103	98	98	fL	(80-100)
MCH	*34.0	*34.0	31.4	30.3	30.3	pg	(27.0-32.0)
MCHC	349	347	*305	310	310	g/L	(310-360)
RDW	13.0	13.2	12.7	12.9	12.9		(10.0-15.0)
WCC	8.3	8.0	6.9	4.9	4.9	x10 ⁹ /L	(4.0-11.0)
Neutrophils	6.90	7.10	4.23	3.02	3.02	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	*0.70	*0.30	1.50	1.16	1.16	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.70	0.60	0.45	0.50	0.50	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.00	0.00	*0.68	0.15	0.15	x10 ⁹ /L	(0.0-0.5)
Basophils	0.00	0.00	0.06	0.05	0.05	x10 ⁹ /L	(0.0-0.3)
NRBC			<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	*134	*129	222	191	191	x10 ⁹ /L	(150-450)
ESR					5	mm/h	(1-30)

Comment on Lab ID 282656028

Mild anaemia

CRP (High Sens)

Date	05/04/11	11/08/16	13/08/16	Current Result	Units	Reference
Time	16:10	15:40	09:30	10/02/17 07:43		
Lab ID	208478997	275601131	275599800	282656028		
CRP	0.5	<0.4	0.7	<0.4		mg/L (0.0-5.0)

Surger Use

Normal

No Actio

Contact Patient

See Patient

See File

Continue Treatment

Signed

Date