Test Definition: CDCOM

Celiac Disease Comprehensive Cascade

Reporting Title: Celiac Disease Comprehensive Casc
Performing Location: Rochester

Specimen Requirements:

Blood and serum are required.

Specimen Type: Blood
Container/Tube: Yellow top (ACD [solution B])
Specimen Volume: 6 mL
Collection Instructions: Do not transfer blood to other containers.

Specimen Type: Serum
Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Specimen Volume: 2 mL

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	7 days
	Frozen	14 days
Whole Blood ACD-B	Refrigerated (preferred)	
	Ambient	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
IGA	Immunoglobulin A (IgA), S **Also used by tests: IGA, IMMG**	Numeric	mg/dL	2458-8
DQA	DQ alpha 1 **Also used by tests: CELI**	Alphanumeric		44728-4
DQB	DQ beta 1 **Also used by tests: CELI**	Alphanumeric		43291-4
CELIG	Celiac gene pairs present? **Also used by tests: CELI**	Alphanumeric		In Process
28991	Celiac Disease Interpretation	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
IGA	Immunoglobulin A (IgA), S	1	82784	Yes	Yes
CELI2	HLA-DQ Typing	1	86816	Yes	Yes (Order CELI)
CDCM1	Celiac Disease Interpretation			Yes	No

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
EMA	Endomysial Abs, S (IgA)	1	86256	No	Yes
DAGL	Gliadin(Deamidated) Ab, IgA, S	1	83516	No	Yes
TTGG	Tissue Transglutaminase Ab, IgG, S	1	83516	No	Yes
DGGL	Gliadin(Deamidated) Ab, IgG, S	1	83516	No	Yes
TTGA	Tissue Transglutaminase Ab, IgA, S	1	83516	No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
EMA	9360	Endomysial Ab	Alphanumeric		31365-0
DAGL	DAGL	Gliadin(Deamidated) Ab, IgA, S	Numeric	U	20495-8
TTGG	TTGG	Tissue Transglutaminase Ab, IgG, S	Numeric	U/mL	56537-4
DGGL	DGGL	Gliadin(Deamidated) Ab, IgG, S	Numeric	U	63459-2
TTGA	TTGA	Tissue Transglutaminase Ab, IgA, S	Numeric	U/mL	46128-5

Reference Values:

IMMUNOGLOBULIN A (IgA)
0-<5 months: 7-37 mg/dL
5-<9 months: 16-50 mg/dL
9-<15 months: 27-66 mg/dL
15-<24 months: 36-79 mg/dL
2-<4 years: 27-246 mg/dL
4-<7 years: 29-256 mg/dL
7-<10 years: 34-274 mg/dL

10-<13 years: 42-295 mg/dL
13-<16 years: 52-319 mg/dL
16-<18 years: 60-337 mg/dL
> or =18 years: 61-356 mg/dL

HLA-DQ TYPING
Presence of DQ2 or DQ8 alleles associated with celiac disease