

Celiac Evaluation Profile



Sample Patient
D.O.B.: 01/01/2000

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Sample Doctor, M.D.
Boston, MA 02018

Celiac Evaluation Profile				
Test	Result	Negative	Indeterminate	Positive
tTG IgA	0.60	< 7	7-10	>10
tTG IgG	<0.6	< 7	7-10	>10
DGP IgA	0.70	< 7	7-10	>10
DGP IgG	<0.4	< 7	7-10	>10
Gliadin IgA	2.80	< 7	7-10	>10
Gliadin IgG	16.00	< 7	7-10	>10

• tTG = tissue Transglutaminase

• DGP = Deamidated Gliadin Peptide

- Celiac disease may be associated with diverse clinical features.
- In the clinical evaluation for celiac disease, various tests (serology, genetic, and tissue biopsy) can be used to diagnose the disease.
- Serum antibody tests are used in clinical management of celiac disease.
- Selective immunoglobulin deficiency, especially IgA deficiency, can affect the interpretation of test results. If IgA serology tests are negative in a patient with high probability of having celiac disease, then measuring total IgA should be considered.
- A positive Gliadin test result supports the diagnosis of celiac disease when tTG and/or DGP are also positive together with appropriate clinical symptoms.
- A positive Gliadin, IgA, or IgG may suggest non-celiac gluten enteropathy with appropriate clinical findings.

Test results should be correlated with clinical findings and dietary history.

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