Celiac Disease Comprehensive Cascade

Testing begins with
- Immunoglobulin A (IgA), Serum
- Celiac-associated HLA-DQ Typing

Deficient IgA
(<1.0 mg/dL)

Low IgA
(≥1.0 mg/dL but below the age-matched reference values)

Selective IgA deficiency

Normal or elevated IgA

Tissue Transglutaminase (tTG) IgA Antibodies, Serum

Weak Positive
(4.0-10.0 U/mL)

Positive or Negative
(>10.0 U/mL or <4.0 U/mL)

Endomysial Antibodies (IgA), Serum
Gliadin (Deamidated) Antibody, IgA, Serum

Interpretive report includes:
- Serum IgA
- Celiac-associated HLA-DQ typing
- Tissue transglutaminase antibody, IgA
- Endomysial antibody, IgA
- Gliadin (deamidated) antibody, IgA
- Interpretive comments

Interpretive report includes:
- Serum IgA
- Celiac-associated HLA-DQ typing
- Tissue transglutaminase antibody, IgG and IgA
- Interpretive comments

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