Celiac Disease Comprehensive Cascade

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

Deficient IgA (<1.0 mg/dL)

Selectively IgA deficiency

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

- Tissue Transglutaminase (tTG) Antibodies, IgA and IgG
- Gliadin (Deamidated) Antibodies Evaluation, IgG and IgA, Serum

Normal or elevated IgA

- Tissue Transglutaminase (tTG) IgA Antibodies, Serum
- Endomysial Antibodies (IgA), Serum
- Gliadin (Deamidated) Antibody, IgA, Serum

Weak Positive (4.0-10.0 U/mL)

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

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