

HLA-DQ Genotyping Analysis

- I. *HLA-DQA1* and *HLA-DQB1* genotyping analysis to rule out celiac disease (CD) is considered **medically necessary** when:
 - A. The member is being evaluated for celiac disease, **AND**
 - B. The member meets at least one of the following:
 1. Had an inconclusive serology (antibody) result, **OR**
 2. Had an inconclusive histology (biopsy) result, **OR**
 3. Started a gluten-free diet before evaluation for celiac disease, **AND**
 - C. *HLA-DQA1* and *HLA-DQB1* genotyping analysis has not been previously performed.
- II. *HLA-DQA1* and *HLA-DQB1* genotyping analysis to rule out celiac disease is considered **investigational** for all other indications.

REFERENCES

1. Klein C, Lohmann K, Marras C, et al. Hereditary Dystonia Overview. 2003 Oct 28 [Updated 2017 Jun 22]. In: Adam MP, Ardinger HH, Pagon RA, et al., editors. GeneReviews [Internet]. Seattle (WA): University of Washington, Seattle; 1993-2024. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK1155/>