

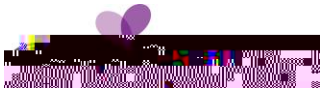
# MEDICAL POLICY STATEMENT

## Ohio Medicaid

Policy Name & Number	Date Effective
Genetic Testing and Counseling-OH MCD-MM-0003	08/01/2024

health care services or supplies that are proper and necessary for the diagnosis or treatment of disease, illness, or injury and without which the patient can be expected to suffer prolonged, increased or new morbidity, impairment of function, dysfunction of a body organ or part, or significant pain and discomfort. These services meet the standards of good medical practice in the local area, are the lowest cost alternative, and are not provided mainly for the convenience of the member or provider. Medically necessary services also include those services defined in any Evidence of Coverage documents, Medical Policy Statements, Provider Manuals, Member Handbooks, and/or other policies and procedures.

Medical Policy Statements prepared by CareSource and its affiliates do not ensure an authorization or payment of services.



## A. Subject

Genetic Testing and Counseling

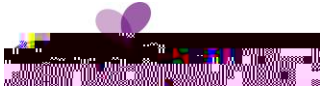
## B. Background

Advancements in technology have contributed to the rapid expansion of identified genetic variations. Some of these variations have been identified as disease-causing, while others are considered common variants with no clinical impact. With the ever-expanding number of genetic tests available, it can be clinically difficult to determine the most appropriate tests for a particular patient. When clinically appropriate, genetic testing may provide diagnostic and/or actionable therapeutic results which can impact a patient's care. Due to the complexity of genetic tests and their results, consultation with medical genetics professionals and counselors may be required to assist members.

According to the National Society of Genetic Counselors of the United States, genetic counseling is meant to integrate the following goals: 1) interpretation of family and medical histories to assess the chance of disease occurrence or recurrence; 2) education about the natural history of the condition, inheritance pattern, testing, management, prevention, support resources, and research; 3) counseling to promote informed choices in view of risk assessment, family goals, ethical and religious values; and 4) support to encourage the best possible adjustment to the disorder in an affected family member and/or to the risk of recurrence of that disorder. Genetic counselors are healthcare professionals trained to provide this care; however, access issues may require other healthcare professionals to assume this role. Genetic counseling, whether provided by a certified genetic counselor or other qualified healthcare professional, is an integral component of genetic testing that is informative and supportive to members, both before and after they undergo testing.

## C. Definitions

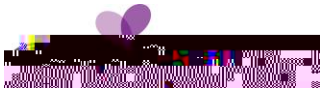
- Genetic Screening



#### D. Policy

- I. Prior authorization may be required for genetic testing. This includes both somatic and germline genetic testing.
- II. CareSource will review for medical necessity using published MCG criteria when available and the *Medical Necessity Determinations* administrative policy.
- III. Proprietary panel testing requires evidence-based documentation per the *Medical Necessity Determinations* administrative policy. Individual genetic tests may be requested separately based on the

The MEDICAL Policy Statement detailed above has received due consideration as defined in the MEDICAL Policy Statement Policy and is approved.



F. Related Polices/Rules  
Medical Necessity Determinations  
Cystic Fibrosis Testing

G. Review/Revision History

DATE		ACTION
Date Issued	02/24/2015	New Policy
Date Revised	06/05/2019 09/03/2020 07/07/2021 05/25/2022 05/10/2023 04/10/2024	Revised title, removed MCG table, condensed background  Reviewed, updated references Annual review: updated definitions, background, and references, re-organized criteria Annual review: updated background, definitions, and references, rephrased genetic counseling process. Approved at Committee. Review: updated references, approved at Committee
Date Effective	08/01/2024	
Date Archived		

H. References

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6. National Center for Biotechnology Information (NCBI). Genetic Testing Registry (GTR) National Library of Medicine. Accessed March 22, 2024. [www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov)
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8. National Human Genome Research Institute. Regulation of Genetic Tests. National Institutes of Health. Updated February 19, 2024. Accessed March 22, 2024. [www.genome.gov](http://www.genome.gov)

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