

Meeting: Utilization Management Committee	Date: 4/18/2024
Title/Topic: Medical Policy – Orthognathic Surgery	Policy Number: n05630
Purpose: Annual Review	Outcome: Accept with changes as outlined
Line of Business: Commercial and Medicare	Effective Date: 4/18/2024

**INTRODUCTION:**

*Includes definition of problem or opportunity. Provides background information on the topic. Describes current state. May also include prior state and/or factors that have changed. Includes operational definitions where key terms may have varied interpretation.*

Orthognathic surgery is the surgical correction of abnormalities of the mandible, maxilla, or both. The underlying abnormality may be congenital (present from birth), may become evident as an individual grows and develops, or may be the result of a traumatic injury. These deformities contribute to significant masticatory dysfunction and/or functional impairments. The severity of these deformities does not allow adequate treatment from dental and/or orthodontic treatment alone. Decisions regarding the most appropriate care is complex and judgment should be made by considering everyone’s clinical situation and medical history.

Orthognathic surgery may be contractually excluded for some plans. The UM coordinator is to refer to the individual’s coverage document for details. The coverage document takes precedence over clinical policy and must be considered first in determining coverage eligibility.

This medical policy provides guidance for Utilization Management Coordinator Registered Nurses (UMC-RN) regarding determinations involving the medical necessity for orthognathic surgery for individuals with documented significant physical functional impairment of the jaw. This policy is due for annual review.

**ACTION RECOMMENDED:**

*States recommendations in specific terms. Includes a summary of what should be accomplished, methods, and timetable (if applicable). Recommendations on implementation and follow-up plans may also be included.*

Annual review has been conducted and the Orthognathic Surgery medical policy is presented for review and approval as written.

No changes were made to the intention or utilization guidance of this policy. Annual review was performed, a review and update of references was conducted, minor grammar changes were made, and CPT/HCPCS code verification was performed.

**ANALYSIS/JUSTIFICATION:**

*Includes information relevant to the recommended action including information used in formulation the recommendations. Information will include reference to any existing Centers for Medicare & Medicaid Services (CMS) coverage determinations as well as any existing established vendor criteria. Information may include financial/cost data, service measures, projections or other key measures or process tools, recommendations from a clinical provider with expertise regarding the topic, and/or information from other widely used treatment guidelines or peer reviewed clinical literature.*

MCG does not have specific criteria available for these requests. MCG does have guidelines and treatment guidance surrounding orthognathic surgery for the treatment of sleep apnea.

Centers for Medicare & Medicaid Services (CMS) does not have a pertinent National Coverage Determination (NCD) or Local Coverage Determination (LCD).

This medical policy was developed to provide guidance for orthognathic surgical procedures for individuals with documented significant physical functional impairments of the jaw.

**REFERENCES:**

*Includes detailed description regarding source(s) of information used for development of policy or recommendations via citation.*

- “What Medicare Doesn’t Cover” section under the Medicare Dental Coverage overview at <https://www.cms.gov/medicare/coverage/dental>
- Jung H-D, Kim S Y, Park H-S, Jung Y-S Orthognathic surgery and temporomandibular joint symptoms Jung et al. Maxillofacial Plastic and Reconstructive Surgery (2015) Dec; 37(1):14 DOI 10.1186/s40902-015- 0014-4
- Verhelst, Pieter-Jan & Van der Cruyssen, Frederic & Laat, Antoon & Jacobs, Reinhilde & Politis, Constantinus. (2019). The Biomechanical Effect of the Sagittal Split Ramus Osteotomy on the Temporomandibular Joint: Current Perspectives on the Remodeling Spectrum. Frontiers in Physiology. 10. 10.3389/fphys.2019.01021.
- Medicare Benefit Policy Manual (Pub 100-2), Ch 15, Covered Medical and Other Health Services, Section 150-Dental Services; @ <http://www.cms.hhs.gov/manuals/Downloads/bp102c15.pdf>
- Medicare Benefit Policy Manual Chapter 16 General Exclusions from Coverage, Section 140 – Dental Services Exclusion @ <http://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/bp102c16.pdf>

**REVISION REASON:**

*Includes the date changes or updates were made and summary of changes applied.*

4/18/2024- Annual review was completed. Minor grammar changes were made. References were reviewed and updated. A CPT/HCPCS code review was conducted without changes made.

**Disclaimer:**

Contract language as well as state and federal laws take precedence over any medical policy.

Network Health coverage documents (i.e. Certificate of Coverage, Evidence of Coverage, Summary Plan Descriptions) outline contractual terms of the applicable benefit plan for each line of business and will be considered first in determining eligibility. Not all Network Health coverage documents are the same. Coverage may differ. Our Medicare membership follows applicable Centers for Medicare and Medicaid Services (CMS) coverage statements including National Coverage Determinations (NCD) and Local Coverage Determinations (LCD). Please refer to the CMS website at [www.cms.gov](http://www.cms.gov).

Network Health reserves the right to review and update our medical policies on occasion as medical technologies are constantly evolving. The documentation of any brand name of a test, product and/or procedure in a medical policy is in no way an endorsement of that product; it is for reference only.

Network Health's medical policies are for guidance and not intended to prevent the judgment of the reviewing medical director(s) nor dictate to health care providers how to practice medicine.