Rhinomanometry & Acoustic/Optical Rhinometry

Policy Number: PG0045
Last Review: 01/27/2017

GUIDELINES
This policy does not certify benefits or authorization of benefits, which is designated by each individual policyholder contract. Paramount applies coding edits to all medical claims through coding logic software to evaluate the accuracy and adherence to accepted national standards. This guideline is solely for explaining correct procedure reporting and does not imply coverage and reimbursement.

SCOPE
X Professional
_ Facility

DESCRIPTION
Rhinomanometry is a test of nasal function that measures air pressure and the rate of airflow in the nasal airway during respiration. These findings are used to calculate nasal airway resistance. Rhinomanometry is intended to be an objective quantification of nasal airway patency.

Acoustic rhinometry is a technique intended for assessment of the geometry of the nasal cavity and nasopharynx and for evaluating nasal obstruction. The technique is based on an analysis of sound waves reflected from the nasal cavities.

Optical rhinometry uses an emitter and a detector placed at opposite sides of the nose and can detect relative changes in nasal congestion by the change in transmitted light. This technique is based on the absorption of red/near-infrared light by hemoglobin and the endonasal swelling-associated increase in local blood volume.

These techniques are proposed for use in allergy testing, comparing decongestive action of antihistamines and corticosteroids, for evaluation of obstructive sleep apnea, and for assessment of the patient prior to nasal surgery.

POLICY

Rhinomanometry and Acoustic/Optical Rhinometry (92512) requires prior authorization for Advantage.

Rhinomanometry and Acoustic/Optical Rhinometry (92512) are non-covered services for HMO, PPO, Individual Marketplace, & Elite ProMedica Medicare Plan.

COVERAGE CRITERIA
HMO, PPO, Individual Marketplace, Elite/ProMedica Medicare Plan
Rhinomanometry and Acoustic/Optical Rhinometry (92512) are non-covered services for there is insufficient evidence in the published medical literature to demonstrate the safety, efficacy and long-term outcomes.

Advantage
While there is insufficient evidence in the published medical literature to demonstrate the safety, efficacy and long-term outcomes of Rhinomanometry and Acoustic/Optical Rhinometry (92512), The Ohio Department of Medicaid requires this procedure be reviewed for medical necessity. Therefore it may be covered with a prior authorization for Advantage members.
CODING/BILLING INFORMATION
The appearance of a code in this section does not necessarily indicate coverage. Codes that are covered may have selection criteria that must be met. Payment for supplies may be included in payment for other services rendered.

CPT CODES
92512 | Nasal function studies (e.g., rhinomanometry)

REVISION HISTORY EXPLANATION
ORIGINAL EFFECTIVE DATE: 02/15/2006
01/01/07: No change
01/01/08: No change
12/15/08: Updated references
04/01/10: Updated verbiage
01/15/14: Rhinomanometry and Acoustic/Optical Rhinometry (92512) may be now covered services with prior authorization for Advantage members per The Ohio Department of Medicaid. Changed name of policy from Acoustic Rhinometry (Rhinomanometry) to Rhinomanometry and Acoustic/Optical Rhinometry. Policy reviewed by The Technology Assessment Working Group (TAWG) and updated to reflect most current clinical evidence.
05/13/14: Approved by Medical Policy Steering Committee as revised.
01/23/15: Policy reviewed and updated to reflect most current clinical evidence per The Technology Assessment Working Group (TAWG).
01/22/16: Policy reviewed and updated to reflect most current clinical evidence per The Technology Assessment Working Group (TAWG).
01/27/17: Policy reviewed and updated to reflect most current clinical evidence per The Technology Assessment Working Group (TAWG).
12/14/2020: Medical policy placed on the new Paramount Medical Policy Format

REFERENCES/RESOURCES
Centers for Medicare and Medicaid Services, CMS Manual System and other CMS publications and services
American Medical Association, Current Procedural Terminology (CPT®) and associated publications and services
Industry Standard Review
Hayes, Inc.