PURPOSE

This policy outlines guidelines and criteria for coverage determination of rhinomanometry and acoustic rhinometry.

DESCRIPTION

Rhinomanometry and acoustic rhinometry have been used in experimental settings to measure nasal obstruction. Rhinomanometry uses an intranasal closed loop system to measure nasal airway resistance, while acoustic rhinometry uses acoustic reflections to provide information about cross-sectional area and nasal volumes within a given distance. Though both procedures are said to provide a “snap-shot” of nasal function, neither of these tests have been shown to be superior to physical examination, nasal endoscopy or CT imaging, nor do they correlate well with a patient’s subjective perception of nasal obstruction.

GUIDELINES/INSTRUCTIONS

SCOPE: This policy addresses the use of rhinomanometry and acoustic rhinometry as a diagnostic tool in evaluating nasal anatomy and function.

POSITION:

Investigational and Not Medically Necessary:

Rhinomanometry and acoustic rhinometry are considered investigational and not medically necessary.

CODING:

When services are Investigational and Not Medically Necessary:

CPT

92512 Nasal function studies, (e.g., rhinomanometry)
ICD10 Diagnosis
All diagnoses

REFERENCES:


Peer Reviewed Publications: