Geisinger

Geisinger Health Plan Policies and Procedure Manual

Policy: MP266

Section: Medical Benefit Policy

Subject: Magnetoencephalography (MEG) and Magnetic Source Imaging (MSI)

Applicable Lines of Business

Commercial	**X**	**CHIP**	**X**
Medicare	**X**	**ACA**	**X**
Medicaid	**X**		

I. Policy: Magnetoencephalography (MEG) and Magnetic Source Imaging (MSI)

II. Purpose/Objective:
To provide a policy of coverage regarding Magnetoencephalography (MEG) and Magnetic Source Imaging (MSI)

III. Responsibility:
A. Medical Directors
B. Medical Management

IV. Required Definitions

1. Attachment – a supporting document that is developed and maintained by the policy writer or department requiring/authoring the policy.
2. Exhibit – a supporting document developed and maintained in a department other than the department requiring/authoring the policy.
3. Devised – the date the policy was implemented.
4. Revised – the date of every revision to the policy, including typographical and grammatical changes.
5. Reviewed – the date documenting the annual review if the policy has no revisions necessary.

V. Additional Definitions
Medical Necessity or Medically Necessary means Covered Services rendered by a Health Care Provider that the Plan determines are:

a. appropriate for the symptoms and diagnosis or treatment of the Member's condition, illness, disease or injury;
b. provided for the diagnosis, and the direct care and treatment of the Member's condition, illness disease or injury;
c. in accordance with current standards of good medical treatment practiced by the general medical community.
d. not primarily for the convenience of the Member, or the Member's Health Care Provider; and
e. the most appropriate source or level of service that can safely be provided to the Member. When applied to hospitalization, this further means that the Member requires acute care as an inpatient due to the nature of the services rendered or the Member's condition, and the Member cannot receive safe or adequate care as an outpatient.

Medicaid Business Segment
Medically Necessary — A service, item, procedure, or level of care that is necessary for the proper treatment or management of an illness, injury, or disability is one that:

- Will, or is reasonably expected to, prevent the onset of an illness, condition, injury or disability.
- Will, or is reasonably expected to, reduce or ameliorate the physical, mental or developmental effects of an

illness, condition, injury or disability.
- Will assist the Member to achieve or maintain maximum functional capacity in performing daily activities, taking into account both the functional capacity of the Member and those functional capacities that are appropriate for Members of the same age

DESCRIPTION:
Magnetoencephalography (MEG) is a noninvasive functional imaging technique that records magnetic fields generated by brain activity. When the information is superimposed on an anatomic image of the brain such as a magnetic resonance imaging scan, the image is referred to as magnetic source imaging (MSI).

INDICATIONS:
Magnetoencephalography (MEG) and Magnetic Source Imaging (MSI) may be considered medically necessary for the following indications:

- Pre-surgical evaluation in patients with intractable focal epilepsy to identify and localize area(s) of epileptiform activity when other techniques designed to localize a focus are discordant or inconclusive; or
- Pre-surgical evaluation in patients with tumors and AVM's located in close proximity to the eloquent cortex

EXCLUSIONS:
MEG or MSI used as a stand-alone test or as the first order of test after clinical and routine electroencephalography (EEG) diagnosis of epilepsy because it is considered **experimental, investigational or unproven** and is **NOT COVERED.**

MEG or MSI used for evaluation of any of the following indications is considered **experimental, investigational or unproven** and is **NOT COVERED:**
- Alzheimer's disease
- Autism
- Learning disorders
- Migraines
- Multiple sclerosis
- Parkinson's disease
- Schizophrenia
- Traumatic Brain Injury

MEG or MSI used for any indication not specifically listed is considered **experimental, investigational or unproven** and is **NOT COVERED.**

Note: A complete description of the process by which a given technology or service is evaluated and determined to be experimental, investigational or unproven is outlined in **MP 15 - Experimental Investigational or Unproven Services or Treatment**

Medicaid Business Segment:
Any requests for services, that do not meet criteria set in the PARP, may be evaluated on a case by case basis.

CODING ASSOCIATED WITH: Magnetoencephalography (MEG) and Magnetic Source Imaging (MSI)
The following codes are included below for informational purposes and may not be all inclusive. Inclusion of a procedure or device code(s) does not constitute or imply coverage nor does it imply or guarantee provider reimbursement. Coverage is determined by the member specific benefit plan document and any applicable laws regarding coverage of specific services.

HCPCS/CPT Codes:
95965 Magnetoencephalography (MEG), recording and analysis; for spontaneous brain magnetic activity (e.g., epileptic cerebral cortex localization)
95966 Magnetoencephalography (MEG), recording and analysis; for evoked magnetic fields, single modality (e.g., sensory, motor, language, or visual cortex localization)
95967 Magnetoencephalography (MEG), recording and analysis; for evoked magnetic fields, each additional modality (e.g., sensory, motor, language, or visual cortex localization)
S8035 magnetic source imaging

LINE OF BUSINESS:
Eligibility and contract specific benefit limitations and/or exclusions will apply. Coverage statements found in the line of business specific benefit document will supercede this policy. For Medicare, applicable LCD's and NCD's will supercede this policy. For PA Medicaid Business segment, this policy applies as written.

REFERENCES:

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This policy will be revised as necessary and reviewed no less than annually.

Devised: 7/2/2012

Revised: 7/14 (added exclusions)

Reviewed: 7/13**,** 7/15, 7/16, 6/17, 6/18, 6/19, 6/20, 6/21, 6/22, 6/23

Geisinger Health Plan may refer collectively to health care coverage sponsors Geisinger Health Plan, Geisinger Quality Options, Inc., and Geisinger Indemnity Insurance Company, unless otherwise noted. Geisinger Health Plan is part of Geisinger, an integrated health care delivery and coverage organization.

Coverage for experimental or investigational treatments, services and procedures is specifically excluded under the member's certificate with Geisinger Health Plan. Unproven services outside of an approved clinical trial are also specifically excluded under the member's certificate with Geisinger Health Plan. This policy does not expand coverage to services or items specifically excluded from coverage in the member’s certificate with Geisinger Health Plan. Additional information can be found in MP015 Experimental, Investigational or Unproven Services.

Prior authorization and/or pre-certification requirements for services or items may apply. Pre-certification lists may be found in the member’s contract specific benefit document. Prior authorization requirements can be found at https://www.geisinger.org/health-plan/providers/ghp-clinical-policies