



## MEDICAL POLICY STATEMENT

### Indiana Medicaid

Policy Name & Number	Date Effective
Trigger Point Injections-IN MCD-MM-0183	09/01/2022-06/30/2023
Policy Type	
MEDICAL	

Medical Policy Statement prepared by CareSource and its affiliates are derived from literature based on and supported by clinical guidelines, nationally recognized utilization and technology assessment guidelines, other medical management industry standards, and published MCO clinical policy guidelines. Medically necessary services include, but are not limited to, those 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. Please refer to the plan contract (often referred to as the Evidence of Coverage) for the service(s) referenced in the Medical Policy Statement. If there is a conflict between the Medical Policy Statement and the plan contract (i.e., Evidence of Coverage), then the plan contract (i.e., Evidence of Coverage) will be the controlling document used to make the determination. According to the rules of Mental Health Parity Addiction Equity Act (MHPAEA), coverage for the diagnosis and treatment of a behavioral health disorder will not be subject to any limitations that are less favorable than the limitations that apply to medical conditions as covered under this policy.

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## A. Subject

**Trigger Point Injections**

## B. Background

Myofascial trigger points are self-sustaining hyper-irritative foci in any skeletal muscle, often occurring in response to strain produced by acute or chronic overload. There is no associated neurologic deficit, and the pain may be aggravated by hyperextension of the spine, standing and walking. These trigger points produce a referred pain pattern characteristic for that individual muscle. Each pattern becomes part of a single muscle myofascial pain syndrome (MPS) which is responsive to appropriate treatment. To successfully treat chronic myofascial pain syndrome, each single muscle syndrome needs to be identified along with every perpetuating factor. The purpose of a trigger point injection (TPI) is to treat not only the symptom but also the cause through the injection of a single substance (e.g., a local anesthetic) or a mixture of substances (e.g., a corticosteroid with a local anesthetic) directly into the affected body part in order to alleviate inflammation and pain.

Interventional procedures for management of pain should be part of a comprehensive pain management care plan that incorporates an initial trial of conservative treatment utilizing appropriate medications, physical therapy modalities and behavioral support, as needed.

Interventional procedures for the management of pain unresponsive to conservative treatment should be provided only by healthcare providers within their scope of practice who are qualified to deliver these health services.

## C. Definitions

- **Acute Pain** – Pain that lasts less than 4 weeks.
- **Subacute Pain** – Pain that has lasted between 4 weeks and 12 weeks.
- **Trigger Point** - A hyper excitable area of the body, where the application of a stimulus will provoke pain to a greater degree than in the surrounding area. The purpose of a trigger point injection is to treat not only the symptom but also the cause through the injection of a single substance (e.g., a local anesthetic) or a mixture of substances (e.g., a corticosteroid with a local anesthetic) directly into the affected body part in order to alleviate inflammation and pain.

## D. Policy

## I. Trigger Point Injections – Initial Injection

- A. A prior authorization (PA) is required for each trigger point injection for pain management.
- B. Trigger point injections (TPIs) of anesthetic and/or corticosteroid for back pain, neck pain, or myofascial pain syndrome will be considered medically necessary when pain has persisted despite appropriate medical management and **ALL** the following criteria are met:
  1. Patient presents with new (acute or subacute) localized pain, occurring in the last 3 months;

2. Patient has been refractory or intolerant of conservative therapies for at least 1 month, including **at least ONE** of the following:
    - Bed rest;
    - Active exercise;
    - Ultrasound;
    - Range of motion;
    - Heating or cooling treatments;
    - Massage;
  3. TPIs are being given as a part of an overall conservative management (usually short term) plan, including **at least ONE** of the following:
    - Physical therapy;
    - Occupational therapy;
    - Physician supervised home exercise program (HEP);
    - Manipulative therapy;
  4. Pharmacotherapies are being administered, including **at least ONE** of the following (opioid narcotics are not required for consideration):
    - NSAIDS;
    - Muscle relaxants;
    - Non-narcotic analgesics;
    - Anti-depressants;
  5. The patient must have a diagnosis for which the trigger point injection is an appropriate treatment; **ALL** the following information must be documented in the patient's medical record:
    - a. Proper evaluation including a patient history and physical examination leading to diagnosis of the trigger point;
    - b. The reason or reasons for selecting this therapeutic option;
    - c. The affected muscle or muscles;
    - d. The muscle or muscles injected and the number of injections;
    - e. The frequency of injections required;
    - f. The name of the medication used in the injection;
    - g. The results of any prior treatment;
    - h. Corroborating evidence that the injection is medically necessary.
- C. Localization techniques to image or otherwise identify trigger point anatomic locations are not indicated and will not be covered for payment when associated with trigger point injection procedures.
- A. Trigger point injections should be repeated only if doing so is reasonable and medically necessary. For trigger point injections of a local anesthetic or a steroid, payment will be made for no more than 8 dates of service per calendar year per patient.
- B. Injections may be repeated only with documented positive results to the most recent trigger point injection of the same anatomic site. Documentation should include at least 50% improvement in pain, functioning and activity tolerance.
- II. There is no laboratory or imaging test for establishing the diagnosis of trigger points. Diagnosis is dependent upon a detailed history and a thorough directed examination.

The following clinical features are present most consistently and are helpful in making the diagnosis:

- A. History of onset and its cause (injury, sprain, etc.);
- B. Distribution of pain;
- C. Restriction of movement;
- D. Mild muscle specific weakness;
- E. Focal tenderness of a trigger point;
- F. Palpable taut band of muscle in which trigger point is located;
- G. Local taut response to snapping palpitation;
- H. Reproduction of referred pain pattern upon most sustained mechanical stimulation of the trigger point.

E. Conditions of Coverage

NA

F. Related Policies/Rules

NA

G. Review/Revision History

DATE		ACTION
<b>Date Issued</b>	11/01/2017	
<b>Date Revised</b>	03/06/2019	Annual Update: No changes
	05/01/2020	Annual Update: Revision: clinical criteria I. C. conservative therapy is recommended but not required.
	09/01/2020	Revisions include: <i>such as</i> was changed to <i>ONE of the following</i> : I. B. 2. and 3.
	07/21/2021	Annual Update: No changes
	04/15/2022	Annual Review. Updated references, formatting, split coverage into initial and subsequent injections, added conservative care modalities
<b>Date Effective</b>	09/01/2022	
<b>Date Archived</b>	06/30/2023	This Policy is no longer active and has been archived. Please note that there could be other Policies that may have some of the same rules incorporated and CareSource reserves the right to follow CMS/State/NCCI guidelines without a formal documented Policy.

H. References

1. Benzon HT, et al. Practice guidelines for chronic pain management: an updated report by the American Society of Anesthesiologists Task Force on chronic pain management and the American Society of Regional Anesthesia and Pain Medicine. *Anesthesiology*. 2010 Apr;112(4):810-833. Retrieved March 1, 2022 from [www.anesthesiology.pubs.asahq.org](http://www.anesthesiology.pubs.asahq.org).
2. Chou R. (June 10, 2021). Subacute and chronic low back pain: nonsurgical interventional treatment. UpToDate. Retrieved on March 1, 2022 from [www.uptodate.com](http://www.uptodate.com).

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

3. Gerwin R. Myofascial trigger point pain syndromes. *Semin Neurol*. 2016 Oct;36(5):469-473. Retrieved March 1, 2022 from [www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov).
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*Independent medical review – 2/2018*

RR2022-IN-MED-P-1330559

Issue Date 11/1/2017

Approved OMPP 06/09/2022