



CLINICAL GUIDELINES

CMM-308: Intradiscal Procedures

Version 1.0.2023

Effective May 31, 2023



eviCore healthcare Clinical Decision Support Tool Diagnostic Strategies: This tool addresses common symptoms and symptom complexes. Requests for individuals with atypical symptoms or clinical presentations that are not specifically addressed will require physician review. Consultation with the referring physician, specialist and/or individual's Primary Care Physician (PCP) may provide additional insight.

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Clinical guidelines for medical necessity review of Comprehensive Musculoskeletal Management Services.

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Definitions

- **Intradiscal Procedures:** minimally invasive surgical procedures with the goal of to treat symptomatic patients with discogenic pain attributed to annular disruption of contained herniated disc, to seal annular tears or fissures, or to destroy nociceptors for the purpose of relieving pain. These procedure techniques can include any of the following methods:
 - ◆ The percutaneous placement of an intradiscal probe into the suspected painful disc(s) and through the use of radiofrequency energy or electrothermal energy, produce heat to either coagulate and/or disrupt (shrink) type I collagen within the disc for decompression of the disc material (TIPs)
 - ◆ The injection of agents into the nucleus pulposus or annulus of the disc to decompress disc material
 - ◆ Percutaneous procedures to decompress disc material using indirect/direct visualization.
- **Thermal Intradiscal Techniques:** intradiscal procedure techniques that use single or multiple probes/catheters. They further utilize a resistance coil or other delivery system technology, are flexible or rigid, and are placed within the nucleus pulposus, the nuclear-annular junction or within the annulus.

General Guidelines

- Intradiscal procedures include, but are not limited to the following:
 - ◆ Annulo-nucleoplasty (The Disc-FX procedure)
 - ◆ Cervical intradiscal radiofrequency lesioning
 - ◆ Coblation percutaneous disc decompression
 - ◆ Intradiscal biacuplasty (IDB)/intervertebral disc biacuplasty/cooled radiofrequency
 - ◆ Intradiscal electrothermal annuloplasty (IEA)
 - ◆ Intradiscal electrothermal therapy (IDET)
 - ◆ Intradiscal thermal annuloplasty (IDTA)
 - ◆ Nucleoplasty (also known as percutaneous radiofrequency thermomodulation or percutaneous plasma discectomy)
 - ◆ Percutaneous (or plasma) disc decompression (PDD)
 - ◆ Percutaneous intradiscal radiofrequency thermocoagulation (PIRFT)/intradiscal radiofrequency thermomodulation/percutaneous radiofrequency thermomodulation
 - ◆ Radiofrequency annuloplasty (RA)
 - ◆ Targeted disc decompression (TDD)

- ◆ Intradiscal injections (not an all-inclusive list) (e.g., methylene blue, hyaluronate, ozone, oxygen/ozone, bone marrow concentrate, chymopapain, platelet rich plasma (PRP), mesenchymal stem cells, glucocorticoids, hyaluronidase, growth factors, etc.)

Non-Indications

- Based on the lack of conclusive scientific evidence demonstrating the clinical efficacy of intradiscal procedures and the potential to expose patients to serious adverse side effects or complications, the use of intradiscal procedures is considered **experimental, investigational, or unproven** because their effectiveness has not been established.

Procedure (CPT®) Codes

This guideline relates to the CPT® code set below. Codes are displayed for informational purposes only. Any given code's inclusion on this list does not necessarily indicate prior authorization is required. Pre- authorization requirements vary by individual payor.	
CPT®	Code Description/Definition
22526	Percutaneous intradiscal electrothermal annuloplasty, unilateral or bilateral including fluoroscopic guidance; single level
22527	Percutaneous intradiscal electrothermal annuloplasty, unilateral or bilateral including fluoroscopic guidance; 1 or more additional levels (list separately in addition to code for primary procedure)
62287	Decompression procedure, percutaneous, of nucleus pulposus of intervertebral disc, any method utilizing needle based technique to remove disc material under fluoroscopic imaging or other form of indirect visualization, with discography and/or epidural injection(s) at the treated level(s), when performed, single or multiple levels, lumbar
62292	Injection procedure for chemonucleolysis, including discography, intervertebral disc, single or multiple levels, lumbar
0232T	Injection(s), platelet rich plasma, any site, including image guidance, harvesting and preparation when performed
0274T	Percutaneous laminotomy/laminectomy (interlaminar approach) for decompression of neural elements, (with or without ligamentous resection, discectomy, facetectomy and/or foraminotomy), any method, under indirect image guidance (e.g., fluoroscopy, CT), single or multiple levels, unilateral or bilateral; cervical or thoracic
0275T	Percutaneous laminotomy/laminectomy (interlaminar approach) for decompression of neural elements, (with or without ligamentous resection, discectomy, facetectomy and/or foraminotomy), any method, under indirect image guidance (e.g., fluoroscopy, CT), single or multiple levels, unilateral or bilateral; lumbar
0481T	Injection(s), autologous white blood cell concentrate (autologous protein solution), any site, including image guidance, harvesting and preparation, when performed

This guideline relates to the CPT® code set below. Codes are displayed for informational purposes only. Any given code's inclusion on this list does not necessarily indicate prior authorization is required. Pre- authorization requirements vary by individual payor.	
CPT®	Code Description/Definition
0627T	Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with fluoroscopic guidance, lumbar; first level
+0628T	Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with fluoroscopic guidance, lumbar; each additional level (List separately in addition to code for primary procedure)
0629T	Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with CT guidance, lumbar; first level
+0630T	Percutaneous injection of allogeneic cellular and/or tissue-based product, intervertebral disc, unilateral or bilateral injection, with CT guidance, lumbar; each additional level (List separately in addition to code for primary procedure)
S2348	Decompression procedure, percutaneous, of nucleus pulposus of intervertebral disc, using radiofrequency energy, single or multiple levels, lumbar
This list may not be all inclusive and is not intended to be used for coding/billing purposes. The final determination of reimbursement for services is the decision of the individual payor (health insurance company, etc.) and is based on the member/patient/client/beneficiary's policy or benefit entitlement structure as well as any third party payor guidelines and/or claims processing rules. Providers are strongly urged to contact each payor for individual requirements if they have not already done so.	

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