

MP.097.MPC Xiaflex (Collagenase Clostridium Histolyticum)

Maryland Physicians Care considers **Xiaflex (Collagenase Clostridium Histolyticum)** medically necessary for the following indications:

- For adults with documented Dupuytren's contracture with a palpable cord; or
- For adult males with documented Peyronie's disease with a palpable plaque and curvature deformity of at least 30 degrees at the start of therapy

General Limitations

- Xiaflex is <u>not</u> covered for any other indication, including adhesive capsulitis
- Member should be free of any chronic muscular, neurological or neuromuscular disorder affecting the hands
- Should be used with caution for members on anticoagulants (except for low-dose aspirin)
- It is not known if XIAFLEX is safe and effective in children under the age of 18
- The physician must have completed the manufacturer's required training course per the FDA's requirement as part of the Xiaflex® Risk Evaluation and Mitigation Strategy (REMS)
- Redirection of the needle in the subcutaneous or intralesional tissue does not constitute a separate injection.

Limitations Specific to Treatment of Dupuytren's Contracture

- The injection should only be should be administered by a healthcare provider experienced in injection procedures of the hand and in the treatment of Dupuytren's contracture
- Up to two joints in the same hand may be treated during a treatment visit
- Injections and finger extension procedures may be administered up to three times per cord at approximately four week intervals.
- Only one initial evaluation and management (E&M) service visit may be billed for the series of injections used to treat the entire Dupuytren's contracture of one hand.
- E&M services billed on the same day of service as an injection must be for a significant and separately identifiable service unless it is the initial evaluation for the series of injections as indicated above.
- More than two follow-up visits per joint level injection of a cord may be subject to review. Documentation should be kept on file and available upon request.
- The same physician should perform the injection and the manipulation/stretching procedure for Dupuytren's contracture.



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Limitations Specific to Treatment of Peyronie's Disease

• Injections for Peyronie's disease are limited to four treatment cycles. Each treatment cycle consists of two Xiaflex injections and one penile remodeling procedure performed by a health care professional.

Background

The American Academy of Orthopedic Surgeons definse Dupuytren's Contracture as the thickening of fibrous tissue layer underneath the skin of the palm and fingers. This contracture of fibrous tissue can cause the fingers to curl. It is more common in men than women and often runs in families.

The Urology Care Foundation defines Peyronie's Disease as a disease in which the plaques or segments of flat scar tissue form under the skin of the penis, causing the penis to bend or become indented during erections.

XIAFLEX is a prescription medicine used to treat adults with Dupuytren's contracture when a "cord" can be felt. It is also a prescription medicine used to treat adult men with Peyronie's disease who have a "plaque" that can be felt and a curve in their penis greater than 30 degrees when treatment is started. It is not known if XIAFLEX is safe and effective in children under the age of 18.

Codes:

CPT Codes / HCPCS Codes / ICD-10 Codes	
Description	
Injection, collagenase, clostridium Histolyticum, 0.01 mg	
Injection, enzyme (e.g., collagenase), palmar fascial cord (i.e., Dupuytren's contracture)	
Manipulation, palmar fascial cord (i.e., Dupuytren's cord), post enzyme injection (e.g. collagenase), single cord	
Injection procedure for Peyronie disease	
ICD-10 codes covered if selection criteria are met:	
Palmar fascial fibromatosis [Dupuytrens]	
Induration penis plastica (Peyronie's disease)	

References



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- 1. American Academy of Orthopedic Surgeons. Duputryen's Contracture. Last reviewed June 2017. <u>http://orthoinfo.aaos.org/topic.cfm?topic=a00008</u>
- Auxilium Pharmaceuticals. XIAFLEX® Full Prescribing Information. PL-1109-001.F. Rev. 70/2017. <u>http://www.endo.com/File%20Library/Products/Prescribing%20Information/Xiaflex_prescribing_information.html</u>
- 3. Benhaim P. Treatment of Dupuytren's Disease. Hand Surgery Quarterly. Winter 2011: 6-17. <u>https://handsurgery.org/multimedia/files/newsletters/2011-Winter.pdf</u>
- Egui Rojo MA, Moncada Iribarren I, Carballido Rodriguez J, et al. Experience in the use of collagenase clostridium histolyticum in the management of Peyronie's disease: current data and future prospects. Ther Adv Urol. 2014 Oct;6(5):192-197. doi: 10.1177/1756287214537331. http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4144260/
- 5. Hay DC, Louie DL, Earp BE, et al. Surgical findings in the treatment of Dupuytren's disease after initial treatment with clostridial collagenase (Xiaflex). J Hand Surg Eur 2013 May 6;39(5):463-465.

http://jhs.sagepub.com/content/39/5/463.full.pdf+html

- 6. Clinkscales, Carlton. New treatments for Dupuytren's contracture. AAOS. Last Reviewed: June 2017. <u>https://orthoinfo.aaos.org/en/diseases---conditions/dupuytrens-disease/</u>
- Langston JP, Carson CC 3rd. Peyronie's disease: review and recent advances. Maturitas. 2014 Aug;78(4):341-3. doi: 10.1016/j.maturitas.2014.05.024. Epub 2014 Jun 6. <u>http://www.ncbi.nlm.nih.gov/pubmed/24984940</u>
- Levine LA, Cuzin B, Mark S, et al. Clinical safety and effectiveness of collagenase clostridium histolyticum injection in patients with Peyronie's Disease: a Phase 3 open-label study. J Sex Med. 2014 Nov 12. doi: 10.1111/jsm.12731. [Epub ahead of print]. <u>http://www.ncbi.nlm.nih.gov/pubmed/25388099</u>
- 9. Peimer CA, McGoldrick CA, Fiore GC. Nonsurgical treatment of Dupuytren's contracture: 1-year US post-marketing safety data for collagenase clostridium histolyticum. Hand (NY) 2012 Jun;7(2):143-146. doi: 10.1007/s11552-012-9407-3. http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3351506/
- 10. Peimer CA, Wilbrand S, Gerber RA, et al. Safety and tolerability of collagenase Clostridium histolyticum and fasciectomy for Dupuytren's contracture. J Hand Surg Eur Vol. 2014 Apr 29. [Epub ahead of print]. http://jhs.sagepub.com/content/early/2014/04/29/1753193414528843.long
- 11. Schulze SM, Tursi JP. Postapproval clinical experience in the treatment of Dupuytren's contracture with collagenase clostridium histolyticum (CCH): the first 1,000 days. Hand (N Y). 2014 Dec;9(4):447-458. http://www.ncbi.nlm.nih.gov/pubmed/25414604



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- 12. Sherer BA, Warrior K, Levine LA. 2013-2014 Updates in Peyronie's disease management. Curr Urol Rep. 2014 Dec;15(12):459. doi: 10.1007/s11934-014-0459-5. <u>http://link.springer.com/article/10.1007%2Fs11934-014-0459-5</u>
- 13. Urology Care Foundation. What is Peyronie's Disease? 2019. http://www.urologyhealth.org/urologic-conditions/peyronies-disease
- U.S. Food and Drug Administration (FDA). Biologics License Application 125338/0. BLA Approval: February 2, 2010. (Applicant: Auxilium Pharmaceuticals, Inc.).

http://www.accessdata.fda.gov/drugsatfda_docs/appletter/2010/125338s000ltr.pdf

15. U.S. Food and Drug Administration (FDA). News Release: Issued Dec. 6, 2013. FDA approves first drug treatment for Peyronie's disease. <u>https://www.medscape.com/viewarticle/817402</u>

Archived References

 Hayes Health Technology Brief. Xiaflex (collagenase Clostridium hisolyticum) (Auxilium Pharmaceuticals Inc.) for Dupuytren Contracture. Publication date March 26, 2015. Archived: April 26, 2018.

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