

Genicular Nerve Ablation

Table of Content

<u>Purpose</u>

Description & Definitions

<u>Criteria</u>

Coding

Document History

References

Special Notes

Keywords

Effective Date 9/2016

Next Review Date 2/13/2024

<u>Coverage Policy</u> Surgical 110

<u>Version</u> 7

Member-specific benefits take precedence over medical policy and benefits may vary across plans. Refer to the individual's benefit plan for details*.

Purpose:

This policy addresses the medical necessity for Genicular Nerve Ablation.

Description & Definitions:

Genicular nerve ablation uses heat, cold or chemicals to disrupt nerve transmission with the goal of alleviating pain. Types of Genicular Nerve ablation include radiofrequency {RFA}, pulsed radiofrequency, cooled radiofrequency {COOLIEF, lovera} cryoablation, cryoneurolysis/cryoanalgesia, or chemical neurolysis {chemodenervation}.

Criteria:

Genicular Nerve Ablation is considered not medically necessary for any indication.

Coding:

Medically necessary with criteria:

Coding	Description
	None

Considered Not Medically Necessary:

Coding	Description
64454	Injection(s), anesthetic agent(s) and/or steroid; genicular nerve branches, including imaging guidance, when performed
64624	Destruction by neurolytic agent, genicular nerve branches including imaging guidance, when performed

U.S. Food and Drug Administration (FDA) - approved only products only.

Surgical 110 Page 1 of 3

Document History:

Revised Dates:

- 2021: March, June
- 2020: March
- 2019: November

Reviewed Dates:

- 2024: February
- 2023: February
- 2022: March
- 2018: September
- 2017: June

Effective Date:

• September 2016

References:

Specialty Association Guidelines; Government Regulations; Winifred S. Hayes, Inc; UpToDate; Literature Review; Specialty Advisors; National Coverage Determination (NCD); Local Coverage Determination (LCD).

(2023, Sep 21). Retrieved Jan 25, 2024, from MCG: https://careweb.careguidelines.com/ed27/index.html

Deveza, L., & Bennell, K. (2022, Dec 20). Management of moderate to severe knee osteoarthritis. Retrieved Jan 25, 2024, from UpToDate: <a href="https://www.uptodate.com/contents/management-of-moderate-to-severe-knee-osteoarthritis?search=genicular%20nerve%20ablation&source=search_result&selectedTitle=1~150&usage_type=default&display_rank=1#H1962599098

Genicular Nerve Block for Treatment of Knee Osteoarthritis. (2023, Dec 07). Retrieved Jan 19, 2024, from Hayes - a symplr company: https://evidence.hayesinc.com/report/htb.genicular3323

Interventional Pain Management. (2024, Jan 01). Retrieved Jan 25, 2024, from Carelon Medical Benefits Management: https://guidelines.carelonmedicalbenefitsmanagement.com/interventional-pain-management-2024-01-01/

LCD: Peripheral Nerve Blocks (L36850). (2019, Nov 21). Retrieved Jan 25, 2024, from Centers for Medicare and Medicaid Services: https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdId=36850&ver=24

Management of Osteoarthritis of the Knee (Non-Arthroplasty). (2021, Aug 31). Retrieved Jan 29, 2024, from American Academy of Orthropaedic Surgeons: https://www.aaos.org/globalassets/quality-and-practice-resources/osteoarthritis-of-the-knee/oak3cpg.pdf

Manual search results. (2024). Retrieved Jan 25, 2024, from Department of Medical Assistance Services - MES Public Portal: <a href="https://vamedicaid.dmas.virginia.gov/manuals/provider-manuals-library#gsc.tab=0&gsc.q=genicular&gsc.sort="https://www.sort="https://

Radiofrequency Nerve Ablation for the Management of Osteoarthritis of the Knee. (2023, Dec 28). Retrieved Jan 19, 2024, from Hayes - a symplr company: https://evidence.hayesinc.com/report/htb.peripheralknee4051

Special Notes: *

Surgical 110 Page 2 of 3

This medical policy expresses Sentara Health Plan's determination of medically necessity of services, and they are based upon a review of currently available clinical information. Medical policies are not a substitute for clinical judgment or for any prior authorization requirements of the health plan. These policies are not an explanation of benefits.

Medical policies can be highly technical and complex and are provided here for informational purposes. These medical policies are intended for use by health care professionals. The medical policies do not constitute medical advice or medical care. Treating health care professionals are solely responsible for diagnosis, treatment and medical advice. Sentara Health Plan members should discuss the information in the medical policies with their treating health care professionals. Medical technology is constantly evolving and these medical policies are subject to change without notice, although Sentara Health Plan will notify providers as required in advance of changes that could have a negative impact on benefits.

Keywords:

Genicular Radiofrequency Nerve Ablation, Surgical 110, knee pain, nerves, anesthetic, needle, Cooled Radiofrequency Ablation, thermal Radiofrequency Ablation, peripheral nerve block ablation

Surgical 110 Page 3 of 3