This content has neither been reviewed nor approved by MCG Health.

SHP Laparoscopic Uterosacral Nerve Ablation (LUNA) and Presacral Neurectomy (PSN) AUTH: SHP Surgical 84 v4 (AC)

Link to Codes

- Coverage
- · Application to Products
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Coverage

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See the appropriate benefit document for specific coverage determination. Member specific benefits take precedence over medical policy

Application to Products

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· Policy is applicable to all products

Authorization Requirements

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Pre-certification by the Plan is required

Description of Item or Service

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Laparoscopic Uterosacral Nerve Ablation (LUNA) is a surgical procedure that cuts uterine nerve fibers

Presacral Neurectomy (PSN) is a surgical procedure to cut nerves to the uterus.

Exceptions and Limitations

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There is insufficient scientific evidence to support the medical necessity of Presacral Neurectomy (PSN) as it is not shown to improve health outcomes upon technology review.

There is insufficient scientific evidence to support the medical necessity of Laparoscopic Uterosacral Nerve Ablation (LUNA) as it is not shown to improve health outcomes upon technology review.

Clinical Indications for Procedure

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• NA

Document History

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- · Revised Dates:
 - · 2019: November
 - · 2009: March
- · Reviewed Dates:
 - 2023: February
 - 2022: March
 - 2021: March 2020: March
 - 2018: October
 - 2017: November
 - 2016: June
 - 2015: June
 - 2014: June 2013: June
 - 2012: June
 - 2011: Mav
 - · 2010: March

· Effective Date: March 2008

Coding Information

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- · CPT/HCPCS codes covered if policy criteria is met:
 - None
- · CPT/HCPCS codes considered not medically necessary per this Policy:
 - CPT 49329 Unlisted laparoscopy procedure, abdomen, peritoneum and omentum CPT 58578 – Unlisted laparoscopy procedure, uterus

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References

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References used include but are not limited to the following:

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

(2022). Retrieved Jan 19, 2023, from Hayes, Inc: https://evidence.hayesinc.com/search?q=%257B%2522text%2522:%2522uterosacral%2520nerve%2520%2522,%2522title% 2522:null,%2522termsource%2522:%2522searchbar%2522,%2522page%2522:%257B%2522page%2522:0,%2522size%2522:50%257D,%2522type%2522:%2522all%2522,% 2522sou

(2022, Aug 31). Retrieved Jan 19, 2023, from MCG: https://careweb.careguidelines.com/ed26/index.html

(2023). Retrieved Jan 19, 2023, from Centers for Medicare and Medicaid Services: https://www.cms.gov/medicare-coverage-database/search-results.aspx? keyword=uterosacral+nerve&keywordType=starts&areald=s53&docType=NCA,CAL,NCD,MEDCAC,TA,MCD,6,3,5,1,F,P&contractOption=all

(2023). Retrieved Jan 19, 2023, from AIM Specialty Health: https://aimspecialtyhealth.com/resources/clinical-guidelines/

(2023). Retrieved Jan 19, 2023, from National Comprehensive Cancer Network: https://www.nccn.org/search-result?indexCatalogue=nccn-searchindex&searchQuery=uterosacral%20nerve&wordsMode=AllWords

(2023), Retrieved Jan 19, 2023, from Google, Inc; https://www.google.com/search?

q=Professional+recommendations+for+uterosacral+nerve+ablation&rlz=1C1GCEA_enUS982US982&oq=Professional+recommendations+for+uterosacral+nerve+ablation&aqs=chr

(2023). Retrieved Jan 19, 2023, from Department of Medical Assistance Services: https://vamedicaid.dmas.virginia.gov/global-search?keys=uterine+nerve+ablation+

Lebovic, D. (2022, Aug 31). Endometriosis: Surgical management of pelvic pain. Retrieved Jan 19, 2023, from UpToDate: https://www.uptodate.com/contents/endometriosis-surgical-management-of-pelvic-pain?search=Uterosacral%20nerve%20ablation&source=search_result&selectedTitle=5~150&usage_type=default&display_rank=5#H5123810

Leonardi, M., Armour, M., Gibbons, T., Cave, A., As-Sanie, S., Condous, G., & Cheong, Y. (2021, Dec 20). Surgical interventions for the management of chronic pelvic pain in women. Retrieved Jan 19, 2023, from PubMed: https://pubmed.ncbi.nlm.nih.gov/34923620/

Bafort, C., Beebeejaun, Y., Tomassetti, C., Bosteels, J., & Duffy, J. (2020, Oct 23). Laparoscopic surgery for endometriosis. Retrieved Mar 08, 2022, from PubMed: https://pubmed.ncbi.nlm.nih.gov/33095458/

Dysmenorrhea. (2019, Oct 11). Retrieved Mar 08, 2022, from DynaMed: https://www.dynamedex.com/condition/dysmenorrhea#SURGERY_AND_PROCEDURES

Laparoscopic Uterine Nerve Ablation (LUNA) for Chronic Pelvic Pain. (2021, Apr 28). Retrieved Mar 07, 2022, from Hayes, Inc: https://evidence.hayesinc.com/report/earb.lunapain5144

Laparoscopic Uterine Nerve Ablation (LUNA) for Primary or Secondary Dysmenorrhea. (2021, Apr 21). Retrieved Mar 07, 2022, from Hayes, Inc: https://evidence.hayesinc.com/report/earb.lunadysmen5145

Presacral Neurectomy for Primary and Secondary Dysmenorrhea. (2021, Apr 14). Retrieved Mar 07, 2022, from Hayes, Inc: https://evidence.hayesinc.com/report/earb.presacral5142

Procedure Fee Files & CPT Codes. (2022). Retrieved Mar 08, 2022, from Department of Medical Assistance Services: https://www.dmas.virginia.gov/for-providers/procedure-fee-files-cpt-codes/#searchCPT

Smith, R., & Kaunitz, A. (2022, Feb 17). Dysmenorrhea in adult females: Treatment. Retrieved Mar 07, 2022, from UpToDate: https://www.uptodate.com/contents/dysmenorrheain-adult-females-treatment? search=dysmenorrhea&source=search_result&selectedTitle=1~150&usage_type=default&display_rank=1#H6106857

Chronic Pelvic Pain in Women. (2020, Oct 14). Retrieved Mar 04, 2021, from DynaMed: https://www.dynamed.com/condition/chronic-pelvic-pain-in-women#SURGERY_AND_PROCEDURES

Miller, L., Bhattacharyya, R., & Miller, V. (2020, Apr 23). Clinical Utility of Presacral Neurectomy as an Adjunct to Conservative Endometriosis Surgery: Systematic Review and Meta-Analysis of Controlled Studies. Retrieved Mar 04, 2021, from PubMed: https://pubmed.ncbi.nlm.nih.gov/32327689/

Schenken, R. (2020, Dec 01). Endometriosis: Treatment of pelvic pain. Retrieved Mar 04, 2021, from UpToDate: https://www.uptodate.com/contents/endometriosis-treatment-of-pelvic-pain?search=Laparoscopic%20Uterosacral%20Nerve%20Ablation&source=search_result&selectedTitle=1~4&usage_type=default&display_rank=1

Codes

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