

Core Decompression for Avascular Necrosis of the Knee, Ankle, Elbow and Shoulder, Surgical 214

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Effective Date	11/2018
Next Review Date	9/2025
Coverage Policy	Surgical 214
Version	4
	4

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

Purpose:

This policy addresses Core Decompression for Avascular Necrosis of the Knee, Ankle, Elbow and Shoulder surgery.

• For Hip Core Decompression, refer to Milliman (MCG) Guidelines.

Description & Definitions:

Core decompression consists of drilling one or more small channels into the dead bone to decrease pressure within the bone by restoring blood flow.

Criteria:

Core Decompression for Avascular Necrosis of the Knee, Ankle, Elbow and Shoulder is considered **not medically necessary** for any indication.

Coding:	
Medically ne	ecessary with criteria:
Coding	Description
	None
Considered I	Not Medically Necessary:
Coding	Description
23929	Unlisted procedure, shoulder
24999	Unlisted procedure, humerus or elbow

27599	Unlisted procedure, femur or knee
27899	Unlisted procedure, leg or ankle

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

Document History:

Revised Dates:

- 2021: December
- 2020: February
- 2019: November

Reviewed Dates:

- 2024: September no changes references updated
- 2023: September
- 2022: September

Effective Date:

November 2018

References:

Including but not limited to: Specialty Association Guidelines; Government Regulations; Winifred S. Hayes, Inc; UpToDate; Literature Review; Specialty Advisors; National Coverage Determination (NCD); Local Coverage Determination (LCD).

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(2024). Retrieved 9 2024, from Hayes:

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(2024). Retrieved 2024, from DMAS: https://www.dmas.virginia.gov/#/index

(2024). Retrieved 9 2024, from CMS: <u>https://www.cms.gov/medicare-coverage-database/search-</u> <u>results.aspx?keyword=Core%20Decompression&keywordType=all&areald=all&docType=NCA,CAL,NCD,MEDCA</u> <u>C,TA,MCD,6,3,5,1,F,P&contractOption=all&sortBy=relevance</u>

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Avascular Necrosis Treatment & Management. (2024, 5). Retrieved 9 2024, from Medscape: <u>https://emedicine.medscape.com/article/333364-treatment?form=fpf</u>

Core decompression for early-stage avascular necrosis of the humeral head: current concepts and techniques. (2023, 6). Retrieved 9 2024, from National Institutes of Health (NIH) - Clinics in Shoulder and Elbow: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10277707/

Special Notes: *

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.

Services mean both medical and behavioral health (mental health) services and supplies unless We specifically tell You otherwise. We do not cover any services that are not listed in the Covered Services section unless required to be covered under state or federal laws and regulations. We do not cover any services that are not Medically Necessary. We sometimes give examples of specific services that are not covered but that does not mean that other similar services are covered. Some services are covered only if We authorize them. When We say You or Your We mean You and any of Your family members covered under the Plan. Call Member Services if You have questions.

Keywords:

Core Decompression for Avascular Necrosis, SHP Surgical 214, drilling, bone, bone destruction, osteonecrosis, diseased tissue