

Department of Origin:	Effective Date:
Integrated Healthcare Services	12/12/23
Approved by:	Date Approved:
Medical Policy Quality Management Subcommittee	12/05/23
Clinical Policy Document:	Replaces Effective Clinical Policy Dated:
Total Joint Arthroplasty of Hip or Knee, Elective	12/06/22
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PURPOSE:

The intent of this clinical policy is to ensure services for elective arthroplasty for moderate to severe joint disease are medically necessary. The use of total joint arthroplasty for treatment of infection, oncologic or trauma indications is not within the scope of this clinical policy.

Please refer to the member's benefit document for specific information. To the extent there is any inconsistency between this policy and the terms of the member's benefit plan or certificate of coverage, the terms of the member's benefit plan document will govern.

POLICY:

Benefits must be available for health care services. Health care services must be ordered by a provider. Health care services must be medically necessary, applicable conservative treatments must have been tried, and the most cost-effective alternative must be requested for coverage consideration.

GUIDELINES:

Medical Necessity Criteria - Must satisfy any of the following: I or II

- Request is for total hip arthroplasty (THA) for moderate to severe joint disease must satisfy the following: A – C
 - A. The member is greater than or equal to 18 years of age or a skeletally mature adolescent.
 - B. The member has advanced joint disease demonstrated by both of the following: 1 and 2
 - 1. Radiographic evidence, based on an official radiology report, of any the following: a f
 - a. Avascular necrosis of femoral head
 - b. Bone on bone articulation / joint space narrowing
 - c. Joint subluxation
 - d. Periarticular osteophytes
 - e. Subchondral cysts
 - f. Subchondral sclerosis
 - 2. Limited/impaired quality of life and participation in *activities of daily living (ADLs)* due to the joint disease.
 - C. Documentation of non-surgical management within 1 year prior to scheduled surgery date: must satisfy 1, and any of 2 7
 - 1. Supervised physiotherapy modalities and therapeutic exercises (at least one visit/evaluation) for target condition must include note from therapist
 - 2. Pharmacotherapy including topical/oral analgesics, nonsteroidal anti-inflammatory agents (NSAIDs), duloxetine (Cymbalta) and intra-articular corticosteroid/viscosupplementation injections
 - 3. Bracing and other use of an assistive device (eq. cane, crutches, walker, wheelchair)
 - 4. Relative rest/activity modification
 - 5. Weight loss counseling
 - 6. Cognitive behavioral therapy for pain coping/psychologic symptoms



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[Note: Non-surgical management may be inappropriate (ie, stage III collapse of the femoral head, inflammatory arthritis, advanced dysplasia); the medical record must clearly document why it is not appropriate.]

- II. Request is for total knee arthroplasty (TKA) for advanced joint disease of the knee must satisfy the following: A C
 - A. The member is greater than or equal to 18 years of age or a skeletally mature adolescent.
 - B. The member has advanced joint disease demonstrated by both of the following: 1 and 2
 - 1. Radiographic evidence, based on an official radiology report, of any the following: a f
 - a. Avascular necrosis of tibial or femoral condyle
 - b. Bone on bone articulation / joint space narrowing
 - c. Joint subluxation
 - d. Periarticular osteophytes
 - e. Subchondral cysts
 - f. Subchondral sclerosis
 - 2. Limited/impaired quality of life and participation in activities of daily living (ADLs).
 - C. Documentation of failure of at least 3 months of non-surgical management within 1 year prior to scheduled surgery date: must satisfy 1, and any of 2 6
 - 1. Supervised physiotherapy modalities and therapeutic exercises (at least one visit/evaluation) for target condition must include note from therapist
 - 2. Pharmacotherapy including topical/oral analgesics, nonsteroidal anti-inflammatory agents (NSAIDs), duloxetine (Cymbalta) and intra-articular corticosteroid/viscosupplementation injections
 - 3. Bracing and other use of an assistive device (eg, cane, crutches, walker, wheelchair)
 - 4. Relative rest/activity modification
 - 5. Weight loss counseling
 - 6. Cognitive behavioral therapy for pain coping/psychologic symptoms

[Note: Non-surgical management may be inappropriate (ie, inflammatory arthritis); the medical record must clearly document why it is not appropriate.]

DEFINITIONS:

Activities of Daily Living (ADL):

Activities related to personal self-care and independent living, which include eating, bathing, dressing, transferring, walking/mobility, and toileting/continence



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Prior Authorization: No

CODING:

CPT® or HCPCS

27130 Arthroplasty, acetabular and proximal femoral prosthetic replacement (total hip arthroplasty), with or without autograft or allograft [minimally invasive or conventional approach] 27447 Arthroplasty, knee, condyle and plateau; medial and lateral compartments with or without patella

27447 Arthroplasty, knee, condyle and plateau; medial and lateral compartments with or without patella resurfacing (total knee arthroplasty)

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REFERENCES:

- 1. Integrated Healthcare Services Process Manual: UR015 Use of Medical Policy and Criteria
- 2. Clinical Policy: Coverage Determination Guidelines MP/C009
- 3. American Academy of Orthopaedic Surgeons (AAOS). Management of Osteoarthritis of the Hip Evidence-Based Clinical Practice Guideline. 2017. Retrieved from https://aaos.org/quality/quality-programs/osteoarthritis-of-the-hip/. Accessed 10-09-23.
- 4. American Academy of Orthopaedic Surgeons (AAOS). Appropriate Use Criteria for the Management of Osteoarthritis of the Hip. 2017. Retrieved from https://aaos.org/quality/quality-programs/lower-extremity-programs/osteoarthritis-of-the-hip/. Accessed 10-09-23.
- 5. American Academy of Orthopaedic Surgeons (AAOS). Surgical Management of Osteoarthritis of the Knee Evidence-Based Clinical Practice Guideline. 2022. Retrieved from https://aaos.org/quality/quality-programs/lower-extremity-programs/surgical-management-of-osteoarthritis-of-the-knee/. Accessed 10-09-23.
- 6. American Academy of Orthopaedic Surgeons (AAOS). Appropriate Use Criteria for the Surgical Management of Osteoarthritis of the Knee. 2016. Retrieved from https://aaos.org/quality/quality-programs/surgical-management-of-osteoarthritis-of-the-knee/. Accessed 10-09-23.
- 7. American College of Rheumatology (ACR)/Arthritis Foundation 2019 Guideline for the Management of Osteoarthritis of the Hand, Hip, and Knee. 2020. Retrieved from https://rheumatology.org/osteoarthritis-guideline. Accessed 10-09-23.
- 8. American College of Rheumatology (ACR)-Endorsed Criteria for Rheumatic Diseases. ACR Criteria for the Classification and Reporting of Osteoarthritis of the Hip. 1991. Retrieved from https://rheumatology.org/criteria. Accessed 10-09-23.
- American College of Rheumatology (ACR)-Endorsed Criteria for Rheumatic Diseases. ACR Criteria for the Classification and Reporting of Osteoarthritis of the Knee. 1986. Retrieved from https://rheumatology.org/criteria. Accessed 10-09-23.
- 10. Doherty M, Abhishek A. Clinical manifestations and diagnosis of osteoarthritis. (Topic 105723, Version 26.0; last updated: 08/23/23) In: Law K, ed. *UpToDate*. Waltham, Mass.: UpToDate; 2023. www.uptodate.com. Accessed 10-27-23.
- 11. Erens GA, Walter B, Crowley M. Total hip arthroplasty. (Topic 7972, Version 44.0; last updated: 09/15/23) In: Curtis MR and Collins KA, eds. *UpToDate*. Waltham, Mass.: UpToDate; 2020. www.uptodate.com. Accessed 10-27-23.
- 12. Hayashi D, Roemer FW, Guermazi A. Imaging for osteoarthritis. *Annals of Physical and Rehabilitation Medicine*. 2016;59:161-169.



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- 13. Mandl LA, Martin GM. Overview of surgical therapy of knee and hip osteoarthritis. (Topic 5502, Version 33.0; last updated: 08/01/22) In: Curtis MR, ed. *UpToDate*. Waltham, Mass.: UpToDate; 2023. www.uptodate.com. Accessed 10-27-23.
- 14. Martin GM, Harris I. Total knee arthroplasty. (Topic 7967, Version 45.0; last updated: 09/12/23) In: Case SM, Collins KA, eds. *UpToDate*. Waltham, Mass.: UpToDate; 2023. www.uptodate.com. Accessed 10-27-23.

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Nondiscrimination & Language Access Policy

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We will:

Provide free aids and services to people with disabilities to communicate effectively with us, such as:

- Qualified sign language interpreters
- Written information in other formats (large print, audio, accessible electronic formats, other formats)

Provide free language services to people whose primary language is not English, such as:

- Qualified interpreters
- Information written in other languages

If you need these services, contact us at the phone number shown on the inside cover of this contract, your id card, or aspirushealthplan.com.

If you believe that we have failed to provide these services or discriminated in another way on the basis of race, color, national origin, age, disability, sex, sexual orientation, or gender identity, you can file a grievance with:

Nondiscrimination Grievance Coordinator

Aspirus Health Plan, Inc.

PO Box 1062

Minneapolis, MN 55440

Phone: 1.866.631.5404 (TTY: 711)

Fax: 763.847.4010

Email: customerservice@aspirushealthplan.com

You can file a grievance in person or by mail, fax, or email. If you need help filing a grievance, the Nondiscrimination Grievance Coordinator is available to help you.

You can also file a civil rights complaint with the U.S. Department of Health and Human Services, Office for Civil Rights, electronically through the Office for Civil Rights Complaint Portal, available at https://ocrportal.hhs.gov/ocr/portal/lobby.jsf, or by mail or phone at:

U.S. Department of Health and Human Services 200 Independence Avenue, SW Room 509F, HHH Building Washington, D.C. 20201 1-800-368-1019, 800-537-7697 (TDD)

Complaint forms are available at http://www.hhs.gov/ocr/office/file/index.html.

Language Assistance Services

Albanian: KUJDES: Nëse flitni shqip, për ju ka në dispozicion shërbime të asistencës gjuhësore, pa pagesë. Telefononi në 1.866.631.5404 (TTY: 711).

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Hindi: _यान द_: य_द आप िहंदी बोलते ह_ तो आपके िलए मु_त म_ भाषा सहायता सेवाएं उपल_ध ह_। 1.866.631.5404 (TTY: 711) पर कॉल कर_।

Hmong: LUS CEEV: Yog tias koj hais lus Hmoob, cov kev pab txog lus, muaj kev pab dawb rau koj. Hu rau 1.866.631.5404 (TTY: 711).

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Lao: ໂປດຊາບ: ຖ້າວ່າ ທ່ານເວົ້າພາສາ ລາວ, ການບໍລິການຊ່ວຍເຫຼືອດ້ານພາສາ,ໂດຍບໍ່ເສັງຄ່າ, ແມ່ນນີພ້ອມໃຫ້ທ່ານ. ໂທຣ 1.866.631.5404 (TTY:711).