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# **SHP Hip Resurfacing Arthroplasty**

AUTH: SHP Surgical 62 v3 (AC)

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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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Hip resurfacing arthroplasty (HRA) is a surgical procedure used to remove diseased bone and cartilage and replaces with an alternate surface.

## **Exceptions and Limitations**

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There is insufficient scientific evidence to support the medical necessity of for uses other than those listed in the clinical indications for procedure section.

#### Clinical Indications for Procedure

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- Hip resurfacing arthroplasty is considered medically necessary for  $\boldsymbol{\mathsf{ALL}}$  of the following
  - $^{\circ}\,$  Treatment of degenerative joint disease is needed as indicated by ALL of the following
    - Presence of significant radiographic findings (eg, hip joint destruction, severe narrowing)
    - Optimal medical management has been tried and failed (eg, analgesics, NSAIDs, physical therapy)
    - Individual has failed or is not candidate for femoral or pelvic (periacetabular) osteotomy.
    - Treatment is needed because of 1 or more of the following
      - Disabling pain
      - Functional disability
    - No contraindications to placement of metal-on-metal resurfacing implant including ALL of the following
      - · No active (or suspected) infection
      - · No immature skeleton (eg, bones that are not fully grown)
      - · No severe hip dysplasia
      - No known history of metal allergy or hypersensitivity (eg, reaction to metal jewelry)
      - No neuromuscular disease that would compromise postoperative recovery
      - · No immunosuppression (eg, AIDS, chronic systemic corticosteroids)
      - No moderate or severe impairment in renal function (eg, estimated glomerular filtration rate not less than 60 mL/min/1.73m2 (1.00 mL/sec/1.73m2)).
      - Not a woman with childbearing potential
      - No severe obesity (eg, BMI not greater than 40)

### **Document History**

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· Revised Dates:

- 2022: March
- 2021: March
- 2019: November
- · 2016: May
- · 2015: January
- 2012: December
- · 2011: February, November
- · 2010: February
- 2009: February
- 2008: January
- 2004: June (taken out of archive)
- 1999: November (archived)
- · Reviewed Dates:
  - · 2023: February
  - · 2018: June, November
  - 2017: December
  - · 2014: May
  - 2013: January
  - · 2012: January
  - · 2010: January
  - 2007: December
  - · 2005: June, December • 1998: November
  - 1996: September
- Effective Date: September 1994

#### Coding Information

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- · CPT/HCPCS codes covered if policy criteria is met:
  - ∘ CPT 27299 Unlisted procedure, pelvis or hip joint
  - · HCPCS S2118 Metal-on-metal total hip resurfacing, including acetabular and femoral components
- · CPT/HCPCS codes considered not medically necessary per this Policy:
  - None

## 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).

(LCD) Total Joint Arthroplasty (L33456). (2021, Jul 15). Retrieved Jan 11, 2023, from Centers for Medicare and Medicaid Services: 

(2023). Retrieved Jan 12, 2023, from Literature Search: https://www.google.com/search? q=hip+resurfacing+surgery&rlz=1C1GCEA\_enUS1019US1019&oq=&aqs=chrome.1.69i59i450l8.1116824231j0j15&sourceid=chrome&ie=UTF-8

DMAS. (2022). Retrieved Jan 11, 2023, from DMAS: https://www.dmas.virginia.gov/

Hip Resurfacing (S-565). (2023). Retrieved Jan 11, 2023, from MCG 26th Edition: https://careweb.careguidelines.com/ed26/index.html

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Hip Resurfacing. (2023). Retrieved Jan 12, 2023, from American Academy of Orthopaedic Surgeons (AAOS): https://orthoinfo.aaos.org/en/treatment/hip-resurfacing/

Joint Surgery 2022-09-11. (2022). Retrieved Jan 12, 2023, from AIM Specialty Health: https://guidelines.aimspecialtyhealth.com/joint-surgery-09-11-22/?highlight=%22Hip+Resurfacing%22

Overview of surgical therapy of knee and hip osteoarthritis. (2022, Aug 1). Retrieved Jan 12, 2023, from UpToDate: https://www.uptodate.com/contents/overview-of-surgical-therapy-of-knee-and-hip-osteoarthritis?search=hip% 20resurfacing&source=search\_result&selectedTitle=1~6&usage\_type=default&display\_rank=1

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