

Children's Hospital and Health System Children's Community Health Plan Policy and Procedure

This policy applies to the following entity(s):

- | | |
|--|--|
| <input type="checkbox"/> CHW – Milwaukee | <input type="checkbox"/> CHW - Fox Valley |
| <input type="checkbox"/> CHHS Foundation | <input type="checkbox"/> CHW - Surgicenter |
| <input type="checkbox"/> CHW – Community Services Division | <input checked="" type="checkbox"/> Children's Community Health Plan |
| <input type="checkbox"/> Children's Medical Group - Primary Care | <input type="checkbox"/> Children's Specialty Group |
| <input type="checkbox"/> Children's Medical Group - Urgent Care | <input type="checkbox"/> CHHS Corporate Departments |

Medical Utilization Management Policy

SUBJECT: GENICULAR NERVE RADIOFREQUENCY ABLATION FOR OSTEOARTHRITIC KNEE PAIN

INCLUDED PRODUCT(S):

Medicaid

BadgerCare Plus

Care4Kids Program

Commercial

Together with CCHP

Marketplace

Together with CCHP

PURPOSE OR DESCRIPTION:

The purpose of this policy is to define criteria for the medical necessity of genicular nerve radiofrequency ablation (RFA) for osteoarthritic (OA) knee pain. The literature suggests a low-quality, consistent body of evidence suggesting that RFA safely relieves pain and improves function in patients with OA related knee pain lasting more than 3 months that is refractory to conservative treatment. RFA is a minimally invasive procedure that has been used to relieve chronic OA knee pain in patients unwilling or ineligible to undergo a surgical intervention.

POLICY:

There is currently no MCG Careweb guideline on genicular nerve RFA. This CCHP policy will be used to determine the medical necessity of genicular nerve RFA:

Genicular nerve RFA may be indicated when **ALL** of the following are present:

- 1) Chronic OA knee pain (at least 3 months' duration)
- 2) Failure of 3 months or more of nonoperative management, as indicated by **ONE** of the following:

Effective: 10/19

Revised:

Reviewed: 10/21

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- a) Exercise program
 - b) Weight loss
 - c) Pharmacotherapy
 - d) Corticosteroid injection
- 3) Imaging studies have ruled out other causes of knee pain (eg fracture, tumor)
 - 4) No coagulopathy
 - 5) No current infection
 - 6) Local anesthetic block of genicular nerve has been completed within 6 months of the authorization request and achieved $\geq 50\%$ pain relief from baseline

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