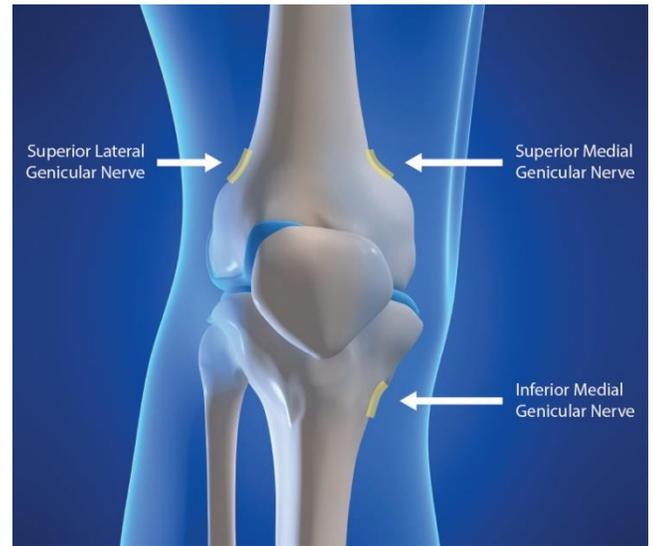




INTERVENTIONAL PAIN MANAGEMENT

Genicular Nerve Block & RF Ablation

For patients with chronic osteoarthritis or degenerative joint disease of the knee at home remedies and medication regimes are not always effective. These patients have failed knee steroid injections, hyaluronic acid injection, and artificial knee replacements. This is an option for pain relief alternative treatments which have failed, and pain medications do not help functionality. This procedure has minimal amount of medications involved. Radiofrequency ablation is the final treatment which involves no medication injected. In many cases surgery may be very effective, however, in cases where the patient is not a good surgical candidate, for example due to age or the existence of two or more chronic conditions (comorbidities), previous failed knee replacements there is another option to treat their knee pain.



The genicular nerve block and radiofrequency ablation (neurotomy) provide very effective therapeutic alternatives to surgery.

Both the Genicular Nerve Block and Genicular Radiofrequency Ablation (RFA), can be done prior to or following knee surgery and may help patients avoid the need for invasive surgery altogether.

The nerve block injects local anesthetic on the genicular nerve itself. This procedure tests the patient's response to determine if enough pain relief is experienced

When the nerve block is successful in providing substantial relief, this justifies a genicular nerve ablation or radiofrequency ablation which is a longer lasting pain relief option. The ablation procedure works on the theory that cutting the nerve supply to the knee may alleviate pain and restore function.

Patients experiencing the following conditions have had exceptional results with these procedures:

- Chronic Knee Pain
- Degenerative Joint Disease (of the knee)
- Osteoarthritis (OA) of the knee
- Prior to or following a total knee replacement
- Prior to or following a partial knee replacement
- Patients unfit for knee replacement
- Patients who wish to avoid a knee replacement

