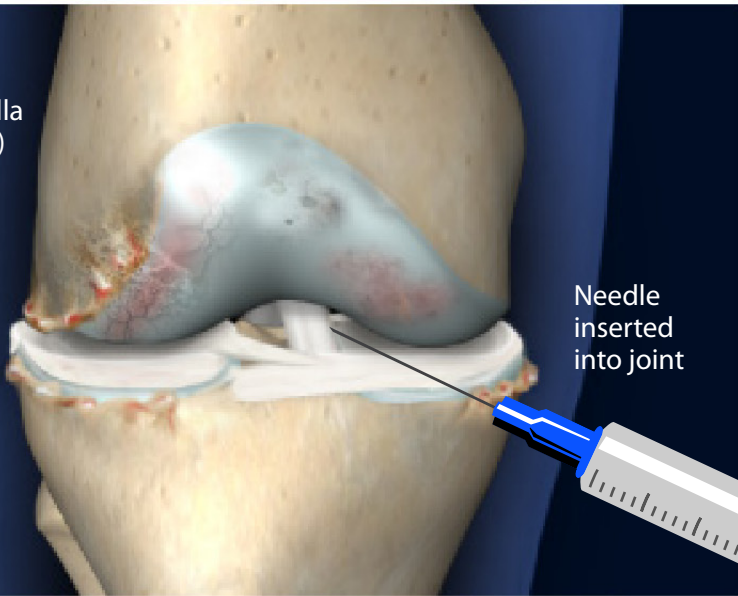


## Visco-Supplementation for Arthritis of the Knee

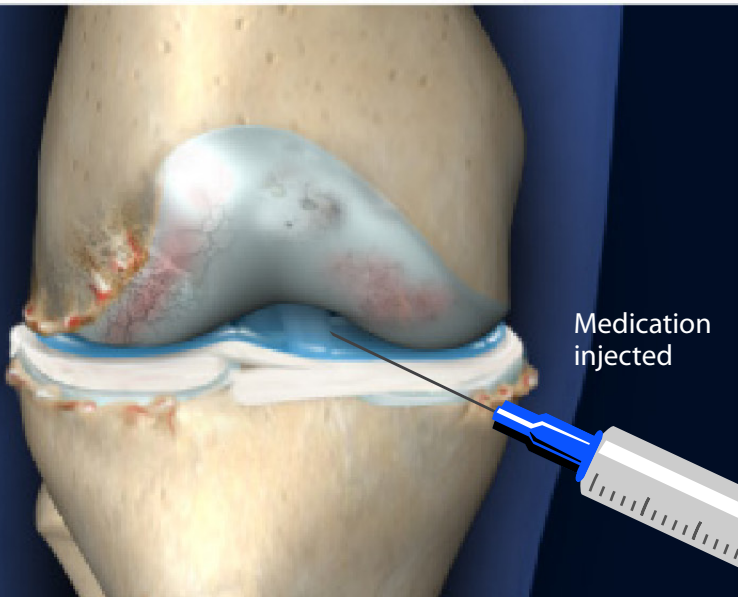
Arthritic  
knee



Arthritic  
knee (patella  
not shown)



Needle  
inserted  
into joint



Medication  
injected

### Overview

This nonsurgical procedure is an injection of a gel-like medication into the knee joint to supplement or replace the thick synovial fluid that cushions the joint. This treatment can help reduce the pain of arthritis.

### Preparation

The physician cleans and sterilizes the knee and injects a medication to numb the skin.

### The Injection

The physician carefully guides a needle into the joint space. In some cases, a fluoroscope may be used to confirm the needle's position. Once the tip is inside the joint, the medication is injected. The injected fluid will cushion and lubricate the knee.

### End of Procedure and Aftercare

The needle is removed, and a small bandage is applied. A series of three to five injections may be required on a weekly basis. Pain relief may require multiple treatments to occur.