

GET BACK IN THE GAME GUIDE

What you need to know about how EUFLEXXA® could help reduce pain associated with osteoarthritis (OA) of the knee so you can get back to what matters to you.

This guide is provided by



INDICATION

EUFLEXXA (1% sodium hyaluronate) is used to relieve knee pain due to osteoarthritis. It is used for patients who do not get enough relief from simple pain medications such as acetaminophen or from exercise and physical therapy.

EUFLEXXA is only for injection into the knee, performed by a doctor or other qualified healthcare professional.

Please see complete Indication and Important Safety Information on Page 11. [Click for Full Prescribing Information.](#)

GET BACK IN THE GAME GUIDE



WHAT YOU'LL FIND INSIDE

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- **2.** Why are hyaluronic acid (HA) injections such a big deal?
- **3.** The scoop on EUFLEXXA: an HA injection treatment for OA of the knee
- **4.** Getting back in the game with EUFLEXXA
- **5.** Important Safety Information

IMPORTANT SAFETY INFORMATION

- Do not take this product if you have had any previous allergic reaction to EUFLEXXA or hyaluronan products.
- You should not have EUFLEXXA injected into the knee if you have a knee joint infection or skin diseases or infections around the injection site.

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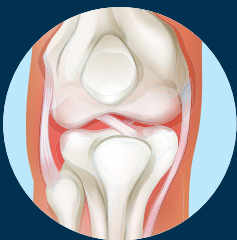
SO, WHAT IS OSTEOARTHRITIS (OA) OF THE KNEE?

Osteoarthritis is a disease that gets worse over time and primarily affects the weight-bearing joints of the body, with the knees being the most frequently affected joint.¹ It is estimated that approximately 37% of adults over the age of 60 are affected by osteoarthritis of the knee.² The disease is expected to become even more common due to an increase in obesity and because people are living longer.^{1,3}

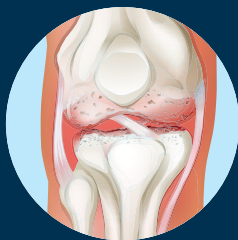
Factors that might make a person more likely to experience OA of the knee include age, sex, body mass index, and previous injuries to the knee such as ligament tears.⁴ The symptoms most associated with OA are joint pain and a loss of joint function, along with the breaking down of the cartilage in the knee.^{3,5}

Osteoarthritis is the most common form of chronic arthritis, affecting 240 million people around the world.⁶

Healthy knee joint



Osteoarthritis



Because OA is a disease that gets worse over time, it can lead to a decrease in knee function which can, in turn, limit one's ability to perform regular activities.⁵

Read on to learn about treatment options for OA of the knee and how EUFLEXXA® can help.



IMPORTANT SAFETY INFORMATION (continued)

- EUFLEXXA has not been tested in pregnant women, women who are nursing or in children less than 18 years of age. After you receive your EUFLEXXA injection you should avoid physical activities for 48 hours such as jogging, tennis, heavy lifting, or standing on your feet for a long time (more than one hour at a time).

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EUFLEXXA® is the
#1 prescribed hyaluronic
acid (HA) injection.⁷

Treating OA of the Knee

If you've been diagnosed with OA of the knee, you're not alone. It is a fairly common condition and, while there is no cure for it, you certainly do not just have to accept that knee pain is going to be a part of your life. There are treatments that can help with the symptoms of OA of the knee, such as HA injections, like EUFLEXXA. Most doctors typically recommend a combination of treatments designed to relieve pain and maximize the function and movement of the knee.³

You may have already tried treatments such as over-the-counter or prescription pain relievers for your OA of the knee. Another common treatment your doctor may recommend is a corticosteroid injection. These can provide short-term pain relief but may result in side effects such as pain, stiffness, and swelling of the joint. Corticosteroid injections are also a potential concern for patients with diabetes.^{5,8,9}

**Hyaluronic acid (HA) injections are another possible treatment for OA of the knee.
Here are some of the potential benefits of HA injections¹⁰:**

- Provide pain relief from OA of the knee
- Offer significant improvements in pain and physical function
- Have a low incidence of complications
- Are well tolerated
- Can help reduce the breakdown of the knee joint
- Provide significant reduction in inflammation and swelling

Additionally, clinical studies have shown that incorporating HA injections in the early stages of OA of the knee can help reduce its associated symptoms.¹¹

**Continue scrolling to learn how hyaluronic acid injections like
EUFLEXXA are used to treat OA of the knee**



IMPORTANT SAFETY INFORMATION (continued)

- The most common adverse events related to EUFLEXXA injections were joint pain, back pain, limb pain, muscle pain, and joint swelling.

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WHY ARE HYALURONIC ACID (HA) INJECTIONS SUCH A BIG DEAL?

Hyaluronic acid (HA) is found naturally throughout the body, but it is very prevalent in the knee joint where it works with the natural knee fluid to cushion and lubricate the knee so it can withstand the demands of daily life.^{5,12} The HA that occurs naturally in the body has a high molecular weight, which means it is thick, sticky, and elastic-like, and helps with shock absorption and cushioning of the knee. When the molecular weight of the natural HA in the knee decreases, the result can lead to increase in pain, swelling, and the risk of knee injury.⁴

EUFLEXXA® is a high-molecular-weight HA that provides shock absorption and lubrication of the knee joint.⁵

The Benefits of HA Injections

The pain and swelling associated with OA of the knee can be very frustrating, especially for people who are used to living an active lifestyle. There are treatments that may give those patients the freedom to continue being active. One of these treatment options is hyaluronic acid injections.

Hyaluronic acid injections, like EUFLEXXA®, are treatments administered by your doctor and are injected directly into the knee. Research has shown that HA injections can help restore the loss of HA in the knee and can have several positive results.⁵

Keep reading to see how EUFLEXXA could help you get back in the game!



IMPORTANT SAFETY INFORMATION (continued)

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THE SCOOP ON EUFLEXXA: AN HA INJECTION TREATMENT FOR OA OF THE KNEE

EUFLEXXA is the #1-prescribed HA injection and closely resembles the HA found naturally in the knee.^{7,13}

The Benefits of EUFLEXXA: Getting You Back in the Game¹⁴



**LESSENS PAIN
IN THE KNEE**



**REDUCES KNEE
INFLAMMATION**



**PROVIDES LUBRICATION
OF THE KNEE JOINT**



**PROTECTS AGAINST FUTURE
DEGRADATION OF THE JOINT**



**HELPS WITH INCREASED
SHOCK ABSORPTION**



**AIDS IN THE PRODUCTION OF
NATURAL HA IN THE BODY**

Most common adverse events in the clinical trial include joint pain (11/160), increase in blood pressure (3/160), joint swelling (3/160), feeling of sickness (3/160), tingling (2/160), back pain (1/160), nausea (1/160), skin irritation (1/160).¹⁵



"I began experiencing relief from pain about six to eight weeks after injection [1 round of EUFLEXXA] until all of a sudden I realized I had no pain in my knee."

Jan O.
EUFLEXXA patient

Individual results may vary.

IMPORTANT SAFETY INFORMATION (continued)

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Proven Results With EUFLEXXA[®]

Treatment with EUFLEXXA consists of an injection given by your doctor, once a week, for 3 consecutive weeks.¹⁵ In fact, in a clinical trial, patients taking EUFLEXXA saw a 62% improvement in knee pain after 12 weeks.¹⁶ Treatment with HA injections such as EUFLEXXA may also allow you to delay more invasive treatments and procedures in the future.⁹



Most common adverse events in the clinical trial include joint pain (11/160), increase in blood pressure (3/160), joint swelling (3/160), feeling of sickness (3/160), tingling (2/160), back pain (1/160), nausea (1/160), skin irritation (1/160).¹⁵

After 3 injections, clinical trial patients injected with EUFLEXXA had **significantly less pain associated with 5 basic functions.**¹⁶



CLIMBING STAIRS



WALKING



STANDING



SITTING



RESTING
AT NIGHT

Scroll to next page to learn more about the efficacy and safety of EUFLEXXA!



IMPORTANT SAFETY INFORMATION (continued)

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EUFLEXXA® CLINICAL TRIAL DATA

In the clinical trial, patients injected with EUFLEXXA reported, on average, a 62% improvement in knee pain compared with 55% of patients using another HA product.¹⁶ Additionally, significantly fewer patients taking EUFLEXXA for treatment of pain in one knee reported a need for acetaminophen compared with patients taking the other product.¹⁶ In fact, 3 times more patients treated with EUFLEXXA for OA pain in one knee avoided taking pain medication compared with patients treated with the other product.¹⁵

In a clinical trial, approximately
2 out of 3 EUFLEXXA patients were
pain-free* at 12 weeks¹⁶

81% of patients
treated with EUFLEXXA were satisfied with
the reduction in OA associated knee pain¹⁶

*Based on % reduction in WOMAC pain score from baseline in a pivotal, 12-week trial of EUFLEXXA (n=157) vs Synvisc (n=158). Pain-free is defined as symptom-free for the 5 WOMAC pain questions (with average visual analog scale [VAS] scores of <20 mm).¹⁶

WOMAC=Western Ontario and McMaster Universities Osteoarthritis Index.

Once your doctor recommends EUFLEXXA:



Schedule 3 injection appointments

- Avoid physical activity for 48 hours after injection
- Ice your knee if you have mild pain or swelling



After 6 months, follow up with your doctor to determine if repeat treatment is needed

"I will recommend EUFLEXXA as my hyaluronic acid of choice as an option for treating a patient's knee osteoarthritis and reducing their pain and inflammation."

Eric I. Ferkel, MD

Southern California Orthopedic Institute

IMPORTANT SAFETY INFORMATION (continued)

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GETTING BACK IN THE GAME WITH EUFLEXXA[®]

Osteoarthritis (OA) of the Knee Pain Self-Assessment

Complete and print this self-assessment questionnaire to share with your doctor.

NOTE: This assessment tool can aid your doctor in the diagnosis and treatment of OA of the knee but does not claim to provide an accurate diagnosis. This form should only be used as a guide.

How long have you experienced knee pain?

- Less than 1 month
- 1 to 3 months
- 3 to 6 months
- 6 to 12 months
- More than 12 months

How often do you experience knee pain?

- Rarely
- Occasionally
- Frequently
- All the time

How have you tried to manage your knee pain?

- Ice
- Over-the-counter pain relievers
- Exercise
- Physical therapy
- Other

How much does your knee pain affect your level of activity?

- Not at all
- Somewhat
- Very much
- All the time

What activities are most affected by your knee pain? *Select all that apply*

- Sitting
- Climbing stairs
- Walking
- Standing
- Sleeping



Doctor Discussion Guide

Use these questions to help start the OA of the knee and treatment discussion with your doctor.

1. What caused my OA of the knee?
2. Will taking a pain reliever help with my OA of the knee?
3. Are there any exercises I can do to help strengthen my knee joint?
4. Will yoga or stretching help my knee feel better?
5. Does the weather have any impact on how my knee feels?
6. Is a hyaluronic acid injection such as EUFLEXXA a treatment option for me?

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- The most common adverse events related to EUFLEXXA injections were joint pain, back pain, limb pain, muscle pain, and joint swelling.

You are encouraged to report negative side effects of prescription drugs to the FDA. Visit www.FDA.gov/medwatch or call 1-800-FDA-1088.

You may also contact Ferring Pharmaceuticals Inc. at 1-888-FERRING.

Click for Full Prescribing Information.

REFERENCES: **1.** Webner D, Huang Y, Hummer C. Intraarticular hyaluronic acid preparations for knee osteoarthritis: are some better than others? *Cartilage*. 2021;30(Suppl 1):16195-16365. **2.** Grace L, McAlindon T, Hawker G, et al. Symptom assessment in knee osteoarthritis needs to account for physical activity level. *Arthritis Rheumatol*. 2015;67(11):2897-2904. **3.** Altman R, Rosen J, Bloch D, et al. A double-blind, randomized, saline-controlled study of efficacy and safety of EUFLEXXA® for treatment of painful osteoarthritis of the knee, with an open-label safety extension (the FLEXX trial). *Semin Arthritis Rheum*. 2009;39(1):1-9. **4.** Nicholls M, Manjoo A, Shaw P, et al. Rheological properties of commercially available hyaluronic products in the United States for the treatment of osteoarthritis knee pain. *Clin Med Insights Arthritis Musculoskelet Disord*. 2018;11:1-5. **5.** Altman RD, Manjoo A, Fierlinger A, et al. The mechanism of action for hyaluronic acid treatment in the osteoarthritic knee: a systematic review. *BMC Musculoskeletal Disorders*. 2015;16(321):1-10. **6.** Nelson A. Osteoarthritis year in review 2017: clinical. *Osteoarthritis Cartilage*. 2018;26:319-325. **7.** Rolling 12 month average of IQVIA claims data based on unique patients (November 2021). **8.** Arroll B, Goodyear-Smith F. Corticosteroid injections for osteoarthritis of the knee: meta-analysis. *BMJ*. 2004;10(328):1-5. **9.** Kompell A, Roemer F, Murakami A, et al. Intra-articular corticosteroid injections in the hip and knee: perhaps not as safe as we thought? *Radiology*. 2019;293:656-663. **10.** Migliore A, Procopio S. Effectiveness and utility of hyaluronic acid in osteoarthritis. *Clin Cases Miner Bone Metab*. 2015;12(1):31-33. **11.** Bowman S, Awad M, Hamrick M, et al. Recent advances in hyaluronic acid based therapy for osteoarthritis. *Clin Trans Med*. 2018;7(6): 1-11. **12.** Sirin D, Kaplan N, Yilmaz I, et al. The association between different molecular weights of hyaluronic acid and CHAD, HIF-1α, COL2A1 expression in chondrocyte cultures. *Exp Ther Med*. 2018;15:4205-4212. **13.** Nicholls M, Manjoo A, Shaw P, et al. A comparison between rheological properties of intra-articular hyaluronic acid preparations and reported human synovial fluid. *Adv Ther*. 2018;35:523-530. **14.** Moreland L. Intra-articular hyaluronan (hyaluronic acid) and hylans for the treatment of osteoarthritis: mechanism of action. *Arthritis Res Ther*. 2003;5:54-67. **15.** EUFLEXXA [package insert]. Parsippany, NJ: Ferring Pharmaceuticals Inc. **16.** Kirchner M, Marshall D. A double-blind randomized controlled trial comparing alternate forms of high molecular weight hyaluronan for the treatment of osteoarthritis of the knee. *Osteoarthritis Cartilage*. 2006;14(2):154-162.

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