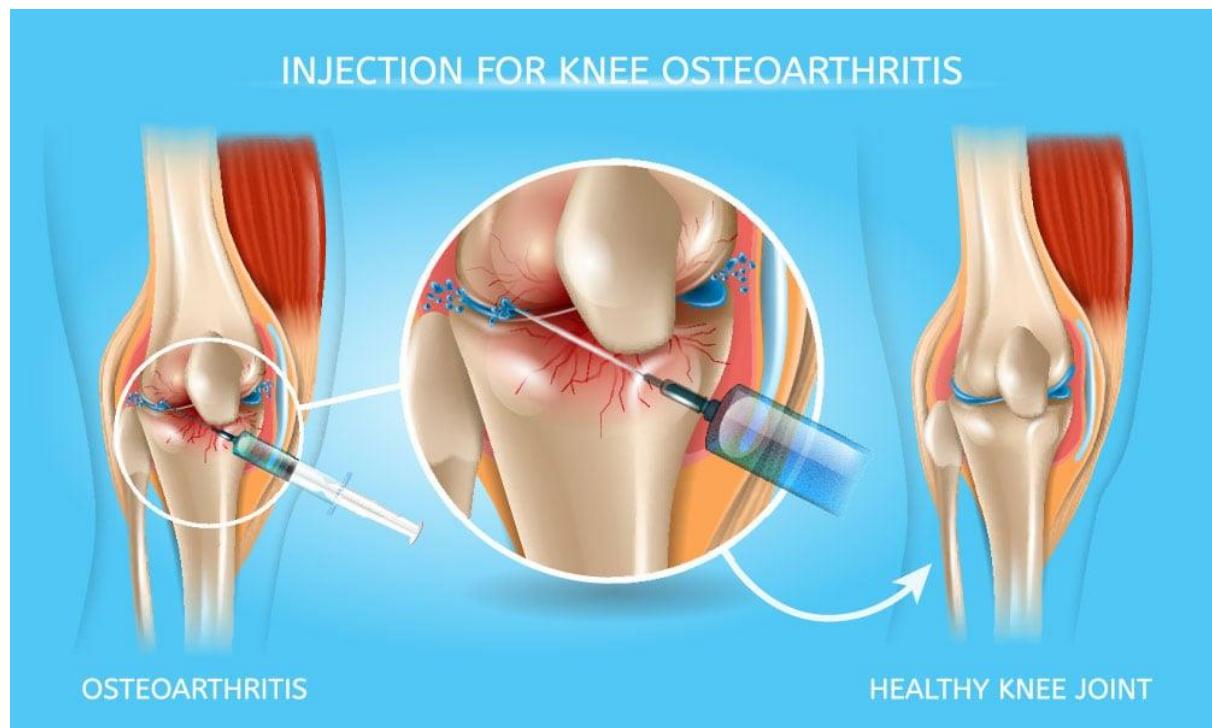
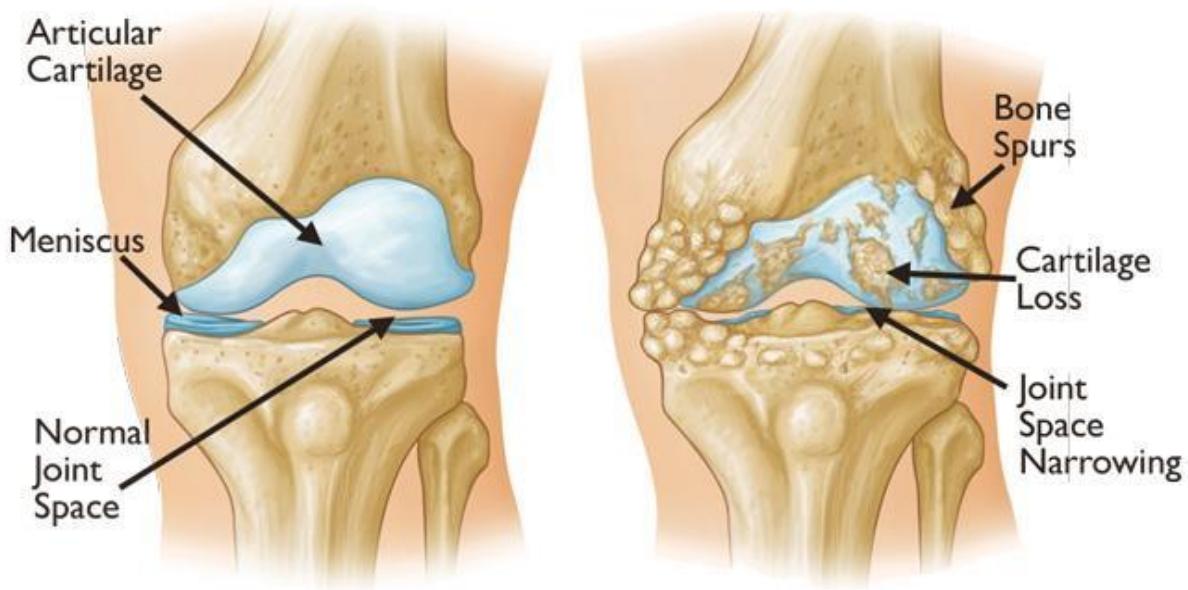


Hyalurinidase injection in knee arthritis



Hyaluronidase Injections ?

Hyaluronidase is an biological enzyme which works to break down **hyaluronic acid (HA)** in the synovial fluid. By reducing the viscosity of HA, it improves tissue permeability and fluid movement.

Why is it used in knee arthritis?

- To decrease **synovial fluid viscosity**
 - To improve the diffusion of steroid injections
 - To decrease the adhesions in the
-

Current Standing

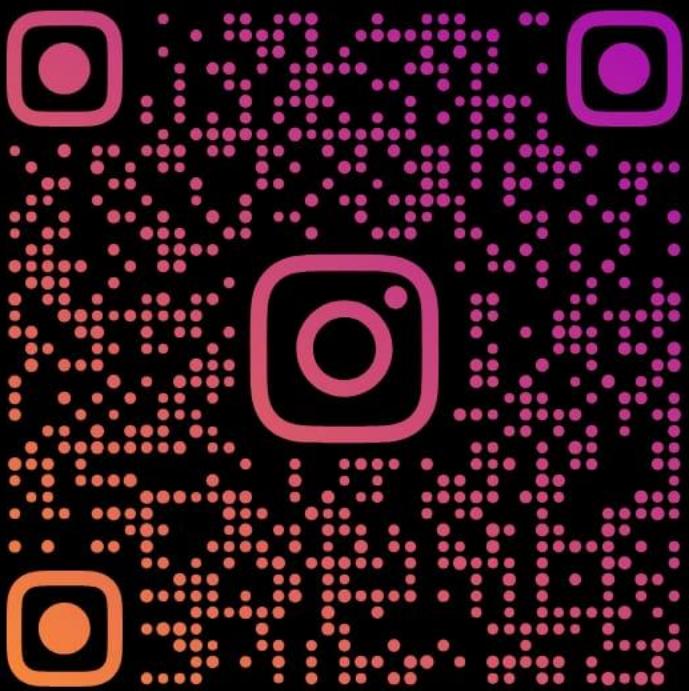
- **Short-term symptom relief** (pain, stiffness) has been reported
- **Not included** in major international OA guidelines as a standard treatment

Advantages

- Faster dispersion
- May help in **viscous effusions** or **post-inflammatory stiffness**
- Low cost compared to PRP injection

Limitations & concerns

- Effect may be **short-lived**
- Potential local reactions (pain, swelling)
- It may offer **temporary symptomatic relief** in select patients
- **Corticosteroids, PRP, and exercise-based therapy** have stronger roles depending on patient profile



REEL SHARED ON NOV 2, 2025
BY @DR_HIMANSHU_PGI_ORTHO

Instagram: dr_himanshu_pgi_ortho



www.drhimanshubhayanapgiortho.com