

Hyaluronic Acid Treatment for Peyronie's Disease: Proven Improvements in Curvature and Symptoms

Hyaluronic acid (HA) therapy is an increasingly **воспринимаемый**, minimally invasive treatment for Peyronie's disease, offering measurable improvements in penile curvature, pain, and overall function. Suitable for both the acute and chronic phases, it provides a safe, well-tolerated option for men seeking non-surgical treatment with clinically meaningful results.

Why Hyaluronic Acid?

Hyaluronic acid is a naturally occurring molecule found in connective tissues. In Peyronie's disease, it works by:

- Reducing inflammation
- Modulating scar (plaque) formation
- Improving tissue elasticity and hydration

These mechanisms translate into **real, measurable improvements** for patients.

Results in the Acute Phase (Early Disease)

The acute phase (typically within the first 6–18 months) is the optimal window for intervention. During this stage, inflammation and plaque formation are still active—making treatment more effective.

Clinical studies and real-world outcomes suggest:

- **Curvature reduction:** approximately **20% improvement**, often equivalent to **10° reduction**
- **Pain reduction:** up to **60% of patients report significant improvement or resolution**
- **Plaque size reduction:** around **20% decrease**
- **Disease stabilisation:** reduced likelihood of progression

For example, a patient with a 40° curvature may see improvement to approximately **30°**, often restoring functional sexual activity.

Early treatment not only improves symptoms but may also **prevent worsening**, making HA particularly valuable at this stage.

Studies show that 20% of patients may not see any improvement.

Results in the Chronic Phase (Stable Disease)

In the chronic phase, the plaque has matured and curvature has stabilised. While improvements are generally more modest than in early disease, hyaluronic acid still offers meaningful benefits.

Expected outcomes include:

- **Curvature improvement:** approximately **10–20% reduction**, typically **5–10° improvement**
- **Improved penile elasticity and comfort**
- **Enhanced sexual function**, particularly when combined with other therapies
- **High patient satisfaction**, especially in mild-to-moderate deformity

For instance, a 40° curvature may reduce to **30°**, which can significantly improve function and confidence.

Studies show that 20% of patients may not see any improvement.

Treatment Experience

Hyaluronic acid is delivered via **targeted intralesional injections** into the plaque:

- Typically performed over a course of **6–12 weeks (treatment schedule differs for acute and chronic phases)**
- Conducted in an outpatient setting
- Minimal downtime — patients return to normal activities quickly

Most patients tolerate treatment very well, with only mild, temporary discomfort.

Safety Profile

One of the major advantages of HA therapy is its **excellent safety and tolerability**:

- Mild swelling or bruising may occur
- Minimal risk of serious complications
- No systemic side effects

This makes it a reassuring choice compared to more invasive options.

Who is it Best For?

Hyaluronic acid treatment is ideal for men who:

- Are in the **early (acute) phase** and want to prevent progression
- Have **mild to moderate curvature (typically <60°)**
- Prefer a **non-surgical approach**
- Want a treatment with **low risk and proven outcomes**

It can also be combined with traction or vacuum therapy to further enhance results.

In Summary

Hyaluronic acid offers a **clinically effective, evidence-based treatment** for Peyronie's disease with measurable outcomes:

- Up to **20% curvature improvement in early disease**
- Meaningful **degree reductions (up to 10° acute, 5–10° chronic)**
- Significant **pain relief and plaque reduction**
- Excellent **safety and patient satisfaction**

For men seeking a modern, minimally invasive solution, hyaluronic acid provides a powerful opportunity to improve both physical symptoms and quality of life—without the need for surgery.

If you would like to explore whether this treatment is suitable for you, a specialist consultation can provide a personalised assessment and expected outcomes.