

### Hyaluronic Acid Derivative (HAD) for Joint Fluid Replacement

Durolane  
 Euflexxa  
 Gel-One  
 Gelsyn-3  
 GenVisc  
 Hyalgan  
 Hymovis  
 Monovisc  
 OrthoVisc  
 Synjoynt  
 Supartz  
 Synvisc/Synvisc One  
 Triluron  
 TriVisc  
 Visco-3  
 Effective 06/01/2025

Plan	<input checked="" type="checkbox"/> MassHealth <input type="checkbox"/> Commercial/Exchange	Program Type	<input checked="" type="checkbox"/> Prior Authorization <input type="checkbox"/> Quantity Limit <input type="checkbox"/> Step Therapy
Benefit	<input type="checkbox"/> Pharmacy Benefit <input checked="" type="checkbox"/> Medical Benefit		
Specialty Limitations	N/A		
Contact Information	Medical Benefit Pharmacy Benefit	Phone: 833-895-2611 Phone: 800-711-4555	Fax: 888-656-6671 Fax: 844-403-1029
Exceptions	N/A		

#### Overview

Hyaluronic Acid Derivatives are used in the treatment of pain in osteoarthritis (OA) of the knee in patients who have failed nonpharmacologic treatment and conventional analgesics.

#### Coverage Guidelines

Authorization may be reviewed on a case by case basis for members who are new to the plan currently receiving treatment with requested medication excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

#### OR

Authorization may be granted for members when all the following criteria are met:

1. Diagnosis of knee osteoarthritis
2. Inadequate response to a 30 day trial, adverse reaction or contraindication to acetaminophen
3. **ONE** of the following:
  - a. Inadequate response or adverse reaction to intra-articular corticosteroid injection
  - b. Contraindication to all intra-articular corticosteroid injections
4. **ONE** of the following:
  - a. Inadequate response to a 30 day trial or adverse reaction to one NSAID within the last 90 days
  - b. Contraindication to all NSAIDs

### **Continuation of Therapy**

Reauthorizations beyond 6 months of initial request is sufficient for response to therapy.

### **Limitations**

1. Initial approvals and reauthorizations will be granted for 6 months.
2. The plan does not cover hyaluronic acid derivatives for the treatment of osteoarthritis in locations other than the knee because it is considered experimental, investigational, or unproven.
3. The plan does not cover hyaluronic acid derivatives for the treatment of isolated patella femoral arthritis or patella femoral syndrome as this is considered experimental, investigational, or unproven.

### **References**

1. Euflexxa [prescribing information]. Parsippany, NJ: Ferring Pharmaceuticals Inc; Jul 2016.
2. Hyalgan (hyaluronic acid derivative) [prescribing information]. Bridgewater, NJ: Sanofi; Jan 2009
3. Orthovisc [prescribing information]. Raynham, MA: Anika Therapeutics; June 2005.
4. Supartz [prescribing information]. Durham, NC: Bioventus; June 2012.
5. Synvisc (hylan G-F 20) [prescribing information]. Ridgefield, NJ: Genzyme Biosurgery a division of Genzyme Corporation; September 2014
6. Synvisc-One [prescribing information]. Ridgefield, NJ: Genzyme Corp; January 2010.
7. Gel-One [prescribing information]. Warsaw, IN: Zimmer; May 2011.
8. Monovisc [prescribing information]. Bedford, MA: Anika Therapeutics; December 2013.
9. Supartz FX (sodium hyaluronate) [prescribing information]. Durham, NC: Bioventus; April 2015.
10. GenVisc 850 (sodium hyaluronate) [prescribing information]. Doylestown, PA: OrthogenRx Inc; received September 2015
11. Bannuru RR, Schmid CH, Kent DM, Vaysbrot EE, Wong JB, McAlindon TE. Comparative effectiveness of pharmacologic interventions for knee osteoarthritis: A systematic review and network meta-analysis. *Ann Intern Med*. 2015;162(1):46-54
12. Fransen M, McConnell S, Harmer AR, et al. Exercise for osteoarthritis of the knee: a Cochrane systematic review. *Br J Sports Med* 2015; 49:1554
13. Nelson AE, Allen KD, Golightly YM, et al. A systematic review of recommendations and guidelines for the management of osteoarthritis: The chronic osteoarthritis management initiative of the U.S. bone and joint initiative. *Semin Arthritis Rheum* 2014; 43:701
14. Messier SP, Mihalko SL, Legault C, et al. Effects of intensive diet and exercise on knee joint loads, inflammation, and clinical outcomes among overweight and obese adults with knee osteoarthritis: the IDEA randomized clinical trial. *JAMA* 2013; 310:1263

### **Review History**

06/19/2019 – Reviewed

05/20/2020 – Reviewed May P&T Mtg; References updated; added all medications to ‘Limitations’

7/22/2020 – Updated July P&T Mtg; added Triluron to criteria. Effective 8/1/20

07/21/2021- Added Kellgren scale requirement, added additional reauth criteria; added coverage restriction of diagnosis of isolated patella femoral arthritis or patella femoral syndrome as this is considered experimental, investigational or unproven; approval time to 2 months. Effective 10/01/2021.

03/16/2022 – Reviewed and Updated for March P&T; Administrative update to include preferred products into criteria. No clinical change.

09/21/2022 – Reviewed at Sept P&T; Separated Comm/Exch vs MH policy; no clinical updates

03/15/23 - Reviewed and updated for Mar P&T. Matched MH UPPL criteria. Effective 4/1/23.



5/15/25 – Reviewed and updated for P&T. Updated references and formatting. Effective 6/1/25

