





DogStem® is a solution of stem cells that can change the arthritic joint environment from inflammatory to non-inflammatory. Stem cells can possess tissue regenerative properties.12

This helps reduce pain while potentially slowing progression of the disease.²⁴

What to expect:

DogStem® gets to work straight away, but it typically takes four to eight weeks (occasionally up to 12) to see an improvement.

It's common for dogs to experience slightly more discomfort after intra-articular injections. This usually resolves within 24 to 48 hours, occasionally lasting up to a week.

Restricting exercise to lead-only 10-minute walks twice daily for the first 24 to 48 hours after treatment (or as per your vet's recommendations) can help to improve your dog's comfort.



After treatment with DogStem® you may find it useful to track the progress of your pet by spending a few minutes each day observing and noting your dog's mood and movement.

This will help you assess the progress made post-injection and when it is ideal to return to your vet to seek further treatment.



Simply grade from 1 to 10 how well your dog's improving.

You can also note different behaviours in the notes box as a reminder to yourself and your vet of progress made.

Consider the following aspects when scoring the different sections with 1 being the worst they have been and 10 being the best:

Demeanour

Thinking about your dog's general behaviour how:

- Happy does your dog look to you?
- Does he/she behave on greeting you? (wagging his/her tail)
- Much interest do they have in eating?
- Much interest do they have in playing games?

Mobility

How's your dog's mobility in terms of:

- The amount of exercise your dog can manage as the weeks progress?
- Any posture changes that suggest your dog looks more relaxed doing a particular activity?
- The relative ease at which your dog does certain movements/activities?
- Common activities such as lying down, getting up, walking, playing, getting into/off furniture/the car and climbing stairs?

Pain

The following are all possible signs your dog is in pain. Ask yourself does your dog:

- Vocalise (whine, bark or yelp) when doing certain activities?
- Not want to play the games you used to play
- Sit or lie down with hesitancy and take more time than normal to settle?
- Shy away when you approach to pet them?
- Have a reduced appetite?
- Lick their joints?
- Seem agitated or aggressive when other dogs/people want to play or handle them?



If at any time you feel that your dog is not progressing as expected, speak to your vet.

U	DagStem® performance monitor Date of injection:								
	DATE	DEMEANOUR (1-10)	PAIN (1-10)	MOBILITY (1-10)	NOTES: Use this space to document specific behaviours and your dog's weight				
PRE-INJECTION									
DAY 1									
DAY 7									
WEEK 2									
WEEK 4									
V		EVERY 2 V	WEEKS AFTER FIRS	T MONTH —	•				
WEEK 6									
WEEK 8									
WEEK 10									
WEEK 12									

DogStem® performance monitor									
	DATE	DEMEANOUR (1-10)	PAIN (1-10)	MOBILITY (1-10)	NOTES: Use this space to document specific behaviours and your dog's weight				
WEEK 14									
WEEK 16									
WEEK 18									
WEEK 20									
WEEK 22									
WEEK 24									
WEEK 26									
WEEK 28									
WEEK 30									

WEEK 32

U	DagStem® performance monitor								
	DATE	DEMEANOUR (1-10)	PAIN (1-10)	MOBILITY (1-10)	NOTES: Use this space to document specific behaviours and your dog's weight				
WEEK 34									
WEEK 36									
WEEK 38									
WEEK 40									
WEEK 42									
WEEK 44									
WEEK 46									
WEEK 48									
WEEK 50									

WEEK 52

References:

- 1. DogStem® suspension for injection SPC.
- Punzón, E., et al. (2022). Equine umbilical cord mesenchymal stem cells demonstrate safety and efficacy in the treatment of canine osteoarthritis: a randomized placebo-controlled trial. Journal of the American Veterinary Medical Association.
- Kriston-Pál, É., et al. (2017). Characterization and therapeutic application of canine adipose mesenchymal stem cells to treat elbow osteoarthritis. Canadian Journal of Veterinary Research – Revue Canadienne de Recherche Veterinaire, 81(1), 73-78.
- Brondeel, C., et al. (2021). Review: Mesenchymal stem cell therapy in canine osteoarthritis research: "Experienta Docet" (Experience Will Teach Us). Frontiers in Veterinary Science 8, 668881.

Dogstem* Registered trademark of Equicord. For further information, please contact your veterinary surgeon. Leaflet produced by TVM UK Animal Health Ltd , distributor of DogStem*, www.domespharma.co.uk

DogStem® suspension for injection for dogs contains 6.5x106 - 9x106 equine umbilical cord mesenchymal stem cells.

Legal category: POM-V

For the improvement in function, reduction of pain and lameness associated with mild to severe osteoarthritis in hip and elbow joints.

Use medicines responsibly: www.noah.co.uk/ responsible. Prescription decisions are for the person issuing the prescription alone.

For more information, please view the full SPC or contact TVM-UK. Dômes Pharma is the trading name of TVM UK Animal Health Ltd, Building B Kirtlington Business Centre, Slade Farm, Kirtlington, Oxfordshire, OX5 3JA, UK

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