

# EVALUATING THE USE OF INJECTED STEM CELLS FOR TREATING SYNOVITIS IN HORSES

*Complete Title: Use of Allogeneic Mesenchymal Cells for Treatment of Synovitis in Horses*

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## Purpose of the Clinical Study

Equine synovitis is a painful and debilitating condition that can require long recovery times and can often recur due to incomplete healing. A form of stem cell therapy, where stem cells are extracted from umbilical cord blood, has come to the forefront in recent years as a potential therapeutic option for joint injury. This cell therapy may help to decrease inflammation and regenerate damaged tissues associated with synovitis.

## Is Your Pet Eligible?

Horses with a diagnosis of synovitis/osteoarthritis of the fetlock or carpus.

## Visits / Samples Required

Your horse will be a part of the study for at least 6 weeks, during this time ~3 visits to OVC will be required (initial exam and injection followed by repeat lameness evaluations). Additionally, there will be an owner questionnaire to be completed 12 and 18 weeks after the first treatment.

## Financial Incentives

The costs associated with the injection including cells, HA, and amikacin will be covered.



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Questions about this study?  
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