

HOW EFFECTIVE ARE STEM CELLS TO TREAT SYNOVITIS IN HORSES?

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Purpose of the Clinical Study

Equine synovitis is a painful and debilitating condition that that can be difficult to manage due to inferior quality repair tissue. 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 prevent further degeneration of tissues. Recent advancements and research from this team have highlighted mesenchymal stem cell (MSC) therapy as a promising avenue for joint injury management. This study aims to evaluate the efficacy of activated MSC in cryomedium versus those in hyaluronic acid (HA) and HA alone.

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 12 weeks, during this time ~3 visits to OVC or your farm will be required. There will be an owner questionnaire to be completed 12 and 18 weeks after the first treatment.

Financial Incentives

Financial incentives are available for eligible participants. This study is generously supported by industry partners; **eQCell Inc** and **Dechra Canada**.



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Questions about this study?

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