Stem Cell Therapies

For Arthritis, Lameness and Tendonitis

Adi Shot Stem Shot

A simple system for both companion animal and equine patients

- Quality controlled autologous stem cells - grown in cell culture from the animal’s own tissue
- Suspended in autologous medium enriched with growth factors
- At least 2 million mesenchymal stem cells are provided for injection into each joint
- Cells are returned to your clinic as a cryogenically frozen, ready-to-use sterile injection
- Stem cells for life: a single harvest produces a lifetime of stem cells from as little as 5g of adipose tissue
- Consistent dosing: all therapies are certified for quality, stem cell numbers, sterility, morphology and post-thaw viability
- Full technical and scientific support is provided by our team - and CPD is available on request

Stem Cell Procedure

**Adipose Harvest**

- 10ml adipose tissue + whole blood sample
- Adipose Harvest Shipped overnight to CTS lab
- Stem cells culture-expanded, injections prepared and full sterility tests completed (Approx 14 to 18 days)
- Millions of stem cells in cryo-store: Cells for Life

**Stem cell injections into joint(s) or tendons**

- Sealed tube of cell suspension inlet
- Foil covered sterile septum for sample retrieval
- Microbial air filter inside air vent tube
- Stem cells culture-expanded, injections prepared and full sterility tests completed (Approx 14 to 18 days)

**Benefits reported between 2 and 8 weeks after treatment**

Patient with OA

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