



Alberta **Veterinary**
Center (Red Deer)

202 Burntridg Road Red Deer County, Alberta T4S 0K6

2024 Mare ICSI Contract

Name:

Phone Number:

Address

Email:

Mare:

Age:

Breed:

Colour:

Maiden?

IF foal at side date foaled:

Insurance Company

Policy Number:

Stallion:

Stallion Contact:

Stallion Station:

Address:

Phone Number:

Board - Please select one of the following options

* if your mare is hard to catch or becomes hard to catch she will be moved to a stall at your cost, mares with foals must be kept in a stall or individual pen, mares on a specific feed schedule will need to be in a stall or individual pen. *

c) Mare care is as follows:

Outdoor dry, small group \$18 per day to a maximum of \$550 per month

Outdoor wet/individual \$25 per day to a maximum of \$650 per month if available.

Indoor board, individual turnout/hotwalker \$35 per day to a max of \$900 per month- if available

Introduction: ICSI is the acronym used to describe the procedure known as Intracytoplasmic Sperm Injection. Alberta Veterinary Center has been working on perfecting this technique for the past 3 years. This technique involves aspirating multiple immature eggs (oocytes) from the donor mare's ovaries. Once the oocytes are recovered they undergo maturation in an incubator for 30 hours and then are subsequently injected with a single sperm cell and incubated for 8 to 10 days after which any viable embryos grown are transferred into a recipient mare in a similar manner in which naturally produce embryos are transferred.

This procedure has advantages in some instances over traditional embryo transfer. It allows very small amounts of semen to be used for the procedure. It is also useful for mare who have significant uterine pathology or obstructed oviducts and who do not produce viable embryos from a traditional method. The donor mare is needed for a much shorter period of time and so may return to training or the owner's farm much more quickly.

The safety of your mare is paramount to us. We have performed this procedure on more than 100 test mares without complication but, as with any procedure, there are risks. The procedure involves the sedation of your mare and the administration of an epidural (spinal). A needle is then directed into your mare's ovaries and multiple follicles are alternatively injected and aspirated to recover the oocytes. Potential complications include: reaction to sedation drugs, potential infection in the spinal cord from the epidural, abscess formation in the ovary, hemorrhage, injury in the stocks, etc. While this procedure has been performed globally 10's of thousands of times with very few complications there are occasional reports of infection, injury or even death.

- Cost of Aspiration: \$1350.00
- Shipping to Laboratory \$400.00
- Picking embryo's up at laboratory \$300
- Synchronize recipient mare and transfer \$450.00
- Recip mare if required \$3000

Fees for injection, growth, freezing, storage etc. As per Viagen Price list

Credit Card Authorization:

We accept Visa and Mastercard or Etransfer and Cash

Monthly statements are processed on the last business day of each month and a copy of the statement, along with a receipt of payment will be emailed to you as usual.

I give permission to use my Visa/Mastercard to charge my Alberta Veterinary Center Ltd. Statement balance on a monthly basis.

Credit Card #

Exp:

CCV

Due to the unpredictability of equine behavior Alberta Veterinary Center cannot be held liable for injury, blemish, or death of your mare due to accident.

Pricing Includes: rectal palpations, ultrasounds, insemination, oxytocin, ovulatory agents.

Owner will be responsible for all costs in relation to shipping semen and any import/GST fees or permits that may apply.

ALL horses coming to the farm for breeding will require a negative Coggins test. If a negative Coggins is not provided before time of arrival one will be performed at owner's expense at regular cost of \$150+ GST.

Date of last Coggins:

I have read and understand the fee structure outlined above. I understand that this procedure carries risk of complication and even death of my mare.

Client Signature:

Date: