EquiEmbryo, LLC
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About Equine Intracytoplasmic Sperm Injection (ICSI):

- ICSI is a fascinating technique recently developed in horses and now used commercially to produce equine embryos of desired mares and stallions. This technique is widely successful in producing foals, however given the novelty of this technique, long-term effects have not been well studied.
- Expected outcomes based on literature:
    - When shipped oocytes or ovaries that EquiEmbryo receives are used, around 60% of these oocytes will mature and be used for ICSI. Only mature oocytes can be fertilized by ICSI. Approximately 30% sperm-injected oocytes will develop into the blastocyst stage.
    - The average pregnancy rate per transferred embryo is about 70%;
    - An average of 10-30% of ICSI pregnancies result in pregnancy loss, typically before 30 days of gestation.
- However, all these results can be varied depending on the quality of gametes of the mares and stallions. EquiEmbryo does not guarantee these results.

About Embryo Cryopreservation

- With the development of recent techniques, we can offer embryo vitrification with embryos produced from ICSI or in vivo-recovered embryos shipped to EquiEmbryo.

About Embryo Biopsy

- Embryo Biopsy is another exciting technique to offer to clients screening of genetic disease that may injure a foal's health, future performance, or financial loss. By using this technique, we can eliminate embryos that may potentially have genetic diseases. Biopsied cells can be shipped to Veterinary Genetics Laboratory at the University of California, Davis, for genetic diagnosis.

2026 Fee Schedule

Service	Fee	Reference
ICSI from Shipped OOCYTES	$750 Additional $500 each for ICSI from 2nd stallion and 3rd stallion	One or more oocytes, first stallion
ICSI from Shipped OVARIES	$1,300 Additional $500 each for ICSI from 2nd stallion and 3rd stallion	One or more oocytes, first stallion
Embryos Produced per ICSI	$850/per Embryo	

Freezing/Manipulation/Warming

Embryo Freezing	$400	Each embryo (ICSI embryos & small embryos <250 µm)
Embryo Freezing with Manipulation Required	$600	Each embryo (large embryos >250 µm)
Embryo Warming	$300	Each embryo

Biopsy

Embryo Biopsy	$700	Each embryo

Shipping
Applies to all services above

Shipping (embryos or biopsied cells)	Varies by location	
Handling (evaluation and packing of embryos)	$50	
Container Return	Varies by location	