



## Transvaginal Follicle Aspiration Service Agreement

DONOR MARE: \_\_\_\_\_ DATE OF BIRTH \_\_\_\_\_ BREED \_\_\_\_\_

Transvaginal Follicular Aspiration is the first step in the ICSI process and is a procedure performed by our veterinarians, who are specialized in reproduction, to recover oocytes (eggs) from your mare. This procedure consists of using ultrasound guidance to insert a needle into the follicles present on your mare's ovaries. This procedure is performed with your mare standing in the stocks under heavy sedation. It usually takes 15 – 60 minutes to perform the procedure depending on how many follicles are present and can be aspirated. This is done as an outpatient procedure and your mare can go home just as soon as the sedation wears off.

Once our veterinarians have collected the oocytes, they are then carefully processed and sent immediately to our in-house ICSI laboratory for maturation and fertilization.

The next step occurs in our ICSI laboratory where we require only a small amount of semen to fertilize the oocytes. The semen can be fresh or frozen depending on the availability. The semen needs to be in our ICSI laboratory before 11am on the 2<sup>nd</sup> morning following the aspiration for immature oocytes or before 11am the very next morning following the aspiration for pre-ovulatory oocytes.

After ICSI fertilization has been completed and a healthy embryo is cultured (process takes 7 to 10 days) the resulting embryos will need to be implanted into recipient mares or vitrified to be warmed and transferred at another date.

Although this procedure is minimally invasive, there are risks. The procedure involves transrectal manipulation of the reproductive tract, so there is the risk of a rectal tear; in addition, although the needle is advanced with ultrasound guidance, there is the potential for the needle to puncture a blood vessel in or around the reproductive tract or to cause infection in the abdomen. If the needle causes internal bleeding or peritonitis, it can be a life-threatening situation. Although the risks associated with aspiration procedure are low, they cannot be completely eliminated.

*By signing this form, I acknowledge that I have read the above and understand the cited risks. I also understand that no guarantee or assurance can be made of the results that may be obtained with this procedure and I give full consent for Genetech Animal Reproduction's qualified veterinarians, John Shrewsbury, DVM, Gary Fouts, DVM, Ramon Tosta, DVM, Zac Small, DVM, Jose Davila, DVM, and Carlos Ramires Neto, to do the above procedure on the mare listed.*

Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
(Donor Mare Owner/Lessee)

Approved: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

**Genetech Animal Reproduction**  
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