

What is the Society for Theriogenology

Image: Contract of the society for the



What your clients need to know: Buyer beware! • Mare owner usually assumes all risk • Encourage owners to ask good Qs • DVM as an agent of the mare owner OITUA Unfend C Theriogenology

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- Post-thaw progressive motility
- # of progressively motile spermatozoa (PMS)
- One breeding dose or two?
- Has this frozen semen produced pregnancies?











Type of semen:	Cooled, shipped	Frozen
ongevity	24-48 hrs (after arrival)	12-24 hrs
Peak fertile window	< 12-24 hrs	< 8-12 hrs
nflammatory reaction of uterus	++	+++++
Fotal cost	\$\$	\$\$\$\$\$





















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Hazards of insemination using frozen semen

Two-fold

(b)

- 1) Exacerbated inflammatory response
 - Expect fluid accumulation
 - Intervene early (~4 hrs post AI) and often
- 2) Cervical closure
 - Breeding <u>post</u>-ovulation
 - Progesterone begins to rise rapidly = cervical closure
 - + Fluid accumulation in the face of a closing cervix = $\ensuremath{\mathfrak{S}}$

C Theriogenology









