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## Pregnancy Rates and Uterine Fluid Post-Breeding with Frozen-Thawed Semen

In the past it's been reported that insemination with frozen-thawed semen can result in an increased incidence of post-breeding intrauterine fluid (IUF) accumulation and decreased pregnancy rates compared with inseminations using fresh or chilled semen, said the authors of this study out the U.K. So they took another look and evaluated pregnancy rate and IUF's association with frozen semen breeding in their retrospective study of 1,023 fresh, chilled, or frozen-thawed inseminations at one facility. "All mares, including old mares, had similar pregnancy rates between frozen and chilled semen breeding," Blanchard said. "Even the older maiden mares did quite well with frozen semen breeding and had less intrauterine fluid accumulation following frozen semen breeding than with chilled or fresh semen.

"The authors concluded that frozen breeding can be suitable for older mares, including older maiden mares, and might not require the increased post-breeding management we sometimes expect to be necessary," he said.