CARPROFEN USE IN LACTATING DOGS

Theriogenology (Veterinary Obstetrics) at NC State College of Veterinary Medicine is studying the use of Rimadyl (Carprofen) in lactating dogs. The study is looking to determine the amount of drug found in the bloodstream of both the dam and the nursing puppies. The findings will help guide future pain management recommendations for nursing dogs.

PARTICIPATION:
• The dam will receive a single intravenous administration of Carprofen.
• For the following 3 days, blood will be collected at various time points from both the dam and the puppies.
• Milk will also be expressed and collected from the dam.

**Blood collections will be done in a way that minimizes any trauma or anxiety with safe and humane restraint and venipuncture.**
• The puppies’ blood samples will be pooled together so that only a small amount of blood will be needed from each puppy.
• Also, the majority of samples will be collected in the home to reduce stress of travel and staying in the hospital.

INCLUSION CRITERIA:
• Dam has not been on any other medication for past 30 days
• Puppies are at least 14 days old and at least 3 puppies in this litter

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