

Instructions for processing and storage of Haemangiosarcoma samples

The sample pots that you have received contain 5ml of RNAlater RNA Stabilisation Reagent, a special preservative that helps with preservation of genetic material.

Samples of tumour tissue and normal adjacent spleen should be collected and immediately placed into separate pots of RNAlater solution to preserve the genetic material and labelled.

Please ensure that samples do not exceed 0.5cm³, multiple samples can be cut and placed in the same solution pot. However please keep the tumour and normal tissue in separate pots (please label accordingly).

It is important that the samples are totally submerged in the RNAlater solution to ensure adequate fixation.

Following acquisition please store in the fridge for >24 hours before posting.

Please ask the owners to sign the consent form. This study has ethical permission from CARE, University of Nottingham.

Please post the samples and informed consent form to the following address:

Professor Catrin Rutland
School of Veterinary Medicine and Science
University of Nottingham
Sutton Bonington
Leicestershire
LE12 5RD

Please send a summary of clinical notes (anonymised) to Catrin.rutland@nottingham.ac.uk. Ideally including breed/age/sex/any other conditions and a clinical progression or notes.

Many thanks for your help and involvement in the haemangiosarcoma research project.

Best wishes

The Nottingham Vet School Haemangiosarcoma research team.

