



Living And Working In Your Community

Consent Form for Advanced Breeding Techniques in Sheep

Client Name:

Farm Name:

Date:

Procedure: Laparoscopic AI/Embryo Flushing/Embryo Implantation

Overview

All laparoscopic/surgical procedures come with an element of risk. South Wales Farm Vets take precautions to minimise these risks. We are happy to expand and discuss further the techniques used and the potential complications which may arise. If at any point you are concerned with a patient post operatively contact the practice on 01443223751. A brief overview of potential complications is outlined below:

- Haemorrhage – incision/port sites must be monitored for excessive bleeding. There is small risk when inserting a laparoscopic cannula that a major vessel is punctured with the risk of life threatening haemorrhage.
- Infection – incision/port sites can become infected. Abdominal infection (peritonitis) is possible. Please monitor animals for willingness to feed and general demeanour.
- Puncture – when inserting laparoscopic cannulas it is possible to inadvertently puncture the bladder/intestines/rumen with severe consequences, which can be fatal.
- Anaesthetic – procedures will require anaesthetic. Some animals may have adverse reactions. If animals have responded poorly to anaesthetic previously please make us aware.
- Wound breakdown. Whilst every care is taken when suturing the abdominal muscles, it is well recognised that the wound can breakdown through no fault of technique. This is true for all animals, but especially heavier breeds. Following wound breakdown, the intestine can migrate through the wound, becoming entrapped, which can be fatal.
- To minimise the risk of wound breakdown, please minimise handling, transportation and other stress in the week following the procedure.
- There are a limited range of medicines licensed for use in sheep and we will, on occasion, have to use products licensed in other species. As such they have not undergone the full range of testing for safety, quality and efficacy.

Meat/Milk Withdrawals

The practice will provide documentary evidence of all medicines used together with their withdrawal periods. This will be shown on your itemised bill. It is the owner's responsibility to ensure all medicines are recorded in their medicines record and the correct meat/milk withdrawals are adhered to.

Records

We will complete AI/implant record sheets for each session. Ensuring good identification of ewes and rams used will enable accurate registration of progeny born. Please make it clear at drop off the semen to be used (fresh/frozen and ram ID) and which ewes it is to be used upon.

Semen/Embryo Handling and Procedure Success Rate

South Wales Farm Vets will take every precaution to ensure semen, embryos and procedures are processed/carried out to enable as successful breeding performance as possible. However, artificial breeding does not guarantee success as there are many variables to be taken in to account. If you are unhappy with your success rate we are happy to discuss alterations to programmes etc for you.

When handling and processing embryos and semen we take every care to ensure viability however unforeseen circumstances can occur, often which are outside of our control. For example frozen semen being of poor quality.

Hormone Shortages

Situations outside of our control may lead to shortages in hormones utilised in artificial breeding programmes. Where this occurs we will alter programmes accordingly and bring these changes to your attention. Artificial breeding does not guarantee success and the hormones used are a variable that must be taken into account.

Procedure Abandonment

South Wales Farm Vets reserves the right to stop a procedure if the animal is deemed unfit to continue, whether that be before or during the procedure. For example if a ewe responds poorly to anaesthetic.

I acknowledge receipt of the following document(s):

Embryo Transfer Overview

Recipient Selection and Management

Ram Semen Freezing & Jumping Guide

I have read and understood this consent form and have had the opportunity to discuss any concerns with a representative of South Wales Farm Vets. I acknowledge and accept the risks of undertaking advanced breeding techniques and provide my consent to proceed.

Signature: _____

Date: _____