



Artificial Insemination

Successful AI depends on regular monitoring of the mare's ovaries and uterus so that she may be inseminated as close to ovulation as possible. The timing of insemination will be determined by what type of semen is chosen.

Prior to commencing the AI program all mares should have a negative clitoral swab to test for sexually transmitted diseases, such as Contagious Equine Metritis (CEM) and blood sample to test for EVA.

Barren mare when she comes into season the following procedures are done to determine if she is fit for breeding:

- Assessment of vulval conformation
- Examination of the vagina and cervix
- Manual and ultrasonographic rectal examination of the uterus and ovaries
- Uterine swab and smear are often taken as early as possible when the mare is in oestrus and is submitted for laboratory examination for signs of infection, which could interfere with conception.

If your mare doesn't show obvious signs of oestrus, then a prior examination and a prostaglandin injection and/ or course of Regumate, to bring her into season may be required.

A Uppal BVSc&AH MRCVS Director
L R Kilbee BVSc MRCVS
K Tappenden BVetMed BSc PhD MRCVS
N Hope BA VetMB MRCVS
C Kirk BA VetMB MRCVS
B Neal BVMSci MRCVS
S Allebone BVSc MRCVS
L B Allen MVetMed CertAVP MRCVS
O Yeung BVetMed MRCVS

Main Surgery – Registered Office:

White Mill Veterinary Centre
Ash Road, Sandwhich

Kent CT13 9JB

tel: 01304 611999
email: office@whitemillvets.co.uk

Branch Surgery:

Aylesham Veterinary Clinic
Unit 2A, Aylesham Business Park
Ackholt Road, Aylesham
Kent CT3 3AJ

tel: 01304 842444



We at White Mill Veterinary Centre we offer Fresh and Chilled Semen Insemination at your yard or at the surgery.

What it includes:

- Uterine swabbing and laboratory fees.
- Multiple examinations and scans are required to monitor ovarian development.
- Non-routine procedures such as caslick or treatment for endometritis are performed if needed.
- Insemination at the appropriate time depending on cervix opening, follicle size & uterine oedema.
- Ovulation agent if necessary.
- Examination of the semen under the microscope.
- Post-ovulation and insemination scan.
- First pregnancy scan around 15 days.
- Management of twins, if the mare is unfortunate to have a twin as rarely do twin pregnancy survive to term so pinching 1 pregnancy off and hopefully the other carries on developing, unfortunately we are not always successful in saving either.
- Second pregnancy scan at 28 days for a heartbeat of conceptus.
- Additional medications, sedation and hormones may be needed for some mares.

Pregnant mares should be vaccinated with EHV vaccine at 5th 7th & 9th months of pregnancy to prevent them from abortion caused by the Herpes virus.

A Uppal BVSc&AH MRCVS Director
L R Kilbee BVSc MRCVS
K Tappenden BVetMed BSc PhD MRCVS
N Hope BA VetMB MRCVS
C Kirk BA VetMB MRCVS
B Neal BVMSci MRCVS
S Allebone BVSc MRCVS
L B Allen MVetMed CertAVP MRCVS
O Yeung BVetMed MRCVS

Main Surgery – Registered Office:

White Mill Veterinary Centre
Ash Road, Sandwhich

Kent CT13 9JB

tel: 01304 611999
email: office@whitemillvets.co.uk

Branch Surgery:

Aylesham Veterinary Clinic
Unit 2A, Aylesham Business Park
Ackholt Road, Aylesham
Kent CT3 3AJ

tel: 01304 842444