SOP No: ATT 029

SUBJECT: Sheep and goat vaccination

POLICY: Minimum number of two operators required.
Demonstrator: Operators should be familiar with the correct
techniques and the anatomy of sheep and goats before
demonstrating this procedure.
Students: Procedures should be clearly demonstrated before
student attempts them. Students should be aware of aseptic
technique.

PRECAUTIONS: Wear sturdy footwear and sun protection
Sheep and goats should be handled quietly before, during and after
the procedure.
Understand the flight zone of the animal.
Animals should not be overcrowded in yards.
Operators should use gloves and disinfect them between animals to
prevent the transmission of blood-borne diseases. Equipment
should be cleaned between animals
Wash hands and exposed body parts thoroughly with soap and
water after handling animals.

EQUIPMENT: Crush or yards
Gloves
70% alcohol
Vaccination equipment. Note expiry date of vaccine and batch
number. Also note withholding period requirements.

PROCEDURE:
1. The neck and shoulder areas are most frequently used for
subcutaneous injections. Injection of sheep should be done
when the wool is dry to avoid injection site reactions.
2. Wipe the area with a swab soaked with alcohol.
3. Grasp a fold of skin and insert needle with syringe attached.
4. Slightly withdraw the plunger to ensure that a blood vessel has
not been pierced.
5. Slowly depress the plunger to inject the vaccine and withdraw
the needle.
On completion of procedure note down the date of vaccination and
observe animal for signs of excessive distress.

RECOMMENDATIONS:

DATE ISSUED: 24.06.2009
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Chair of AEC

REFERENCES