

Vaccination- cattle

Category: P3- minor conscious intervention

Objective

To administer the appropriate vaccine in a manner which will cause minimal pain and distress to the animal

Alternatives to animal use

Practice on wetsuit material (neoprene) or cowhide prior to use of live animals

Drugs, chemicals and biological agents

Specific vaccine for intended purpose. Use only vaccines recommended for cattle.

Details of Procedure

Stock may be restrained in a crush/head-bail or race.

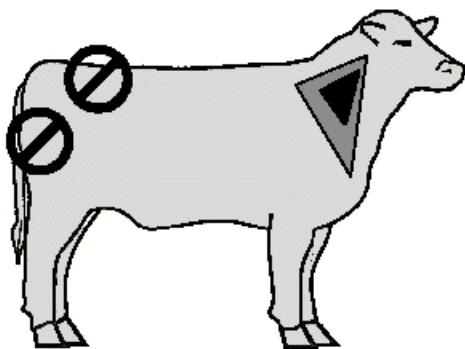
Vaccination of stock should be avoided if wet from rain.

Appropriate needle length and gauge should be used. Needles should be disinfected between injections and replaced as required.

Product label instructions should be followed

Subcutaneous injections are best located just forward of the shoulder or behind the shoulder whichever is safest for the operator.

To avoid injection site residues and damage to prime cuts of meat, intramuscular injections should be administered into the neck. No more than 10mL should be administered intramuscularly into any one site.



Animal wellbeing

The use of low stress handling and restraint techniques are necessary for this procedure.

Animal reuse and repeated use

Vaccination should only be carried out at the frequency specified on the label. If a "skills" mob is used for student training purposes, stock should only be vaccinated once per week, and then only with sterile saline.

Animal care

Normal not required.

Pain relief

Minimal pain is apparent if carried out as recommended.

Qualification and experience

- Demonstrator: Veterinarian or experienced stockperson. S4 drugs may only be administered under the direction of a registered veterinarian
- Students: Basic understanding of anatomy, familiarity with the technique using non-living material, familiarity with handling cattle and the safe operation of restraint mechanisms (e.g. crushes, head bails).

Last Review date	23/11/2017
Reviewer	Chris Petzel

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