SOP No: ATT 028

SUBJECT: Blood sampling sheep and goats

DATE ISSUED: 24.06.2009

REVISED: 15.05.2013
20/04/2016

POLICY: Minimum number of 2 operators.

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 animals.
Animals should not be overcrowded in yards.
Wash hands and exposed body parts thoroughly with soap and water after handling animals.
Procedure may be repeated if animals remain quiet and are not distressed by handling.
Procedure should only be repeated 2 times per animal. For research purposes, animals may be sampled twice daily

EQUIPMENT: Crush or yards
Needles 18 gauge
Vacutainers and holder
Gloves

PROCEDURE:

1. One operator will stand astride the standing animal and restrain it whilst holding the head up and away from the vein to be sampled. The other operator will identify the jugular vein by applying digital pressure to the jugular groove. Sheep with long wool may need to be clipped prior to this procedure.

2. The needle is advanced through the skin into the jugular vein at a 35° angle towards the head. When the desired volume is received, digital pressure may be removed and the needle withdrawn from the vein.
On completion of procedure observe animal for signs of excessive distress.

RECOMMENDATIONS:

REFERENCES
