1. PURPOSE

1.1- To describe the procedures for post-operative care calves after LOPU (laparoscopy oocyte pick-up).

2. RESPONSIBILITY

2.1- Technical staff.

3. MATERIALS

- Analgesic (e.g. Banamine®)
- Long acting antibiotic (e.g. Oxytetracycline L.A.)
- Peroxide solution
- Iodine disinfecting solution
- Gauze

4. PROCEDURES

4.1- Once the surgeon finishes the last stitch, clean the surgical area of any blood using peroxide.
4.2- Final disinfection of the surgical area with iodine solution
4.3- Inject analgesic at suggested manufacturer’s dose (e.g. Banamine 1 mL/45KBW)
4.4- Inject antibiotic at suggested manufacturer’s dose (e.g. Oxytetracyclin 200 at 1 mL/10KBW)
4.5- While still on the table, roll the animal to the holding pen area
4.6- Remove the animal from the table and carefully place in one of the recovery pens.
4.7- One technician must stay monitoring the animal until full recovery (standing and eating).
4.8- For the first 4 hours, only hay and water is offered. Grain should be fed only after the animals have eaten a fair amount of hay to prevent acidosis and diarrhea.
4.9- Any abnormalities (lack of appetite, high body temperature, bleeding from suture, should be reported to the surgeon and/or the PI and recorded in the animal health form.

5. RELATED SOPs

5.1- Calf Anesthesia for LOPU – LARU# 14 (calves)