LIST OF PRACTICAL PROCEDURES
SAVC REGISTRATION EXAMINATION - 2021
VETERINARY NURSES

[NOTE: This is not a complete list of common procedures. It is a list of procedures designed to test the candidate’s competence. Candidates must be able to complete / explain / demonstrate any one or more of the following procedures / actions.]

THEATRE PRACTICE

Small animals, production animals and horses unless specified

- Apply a surgical head cover for staff
- Apply shoe covers
- Apply a face mask
- Aseptically gown
- Aseptically glove
- Surgical scrub
- Position small animals in dorsal recumbency
- Position small animals in sternal recumbency
- Position small animal in lateral recumbency
- Place a fenestrated drape
- Use four corner draping
- Drape a patient for ovariohysterectomy
- Drape a production animal for a rumenotomy
- Maintain a sterile surgical field
- Maintain an orderly trolley
- Open a wrapped sterile pack
- Open sterile aseptor packets
- Open sterile peel back packets
- Organise an instrument trolley
- Do an instrument count
- Do a swab count
- Pass instruments in the correct manner
- Swab an operation field
- Cut sutures during suturing process
- Apply surgical haemostasis
- Apply topical haemostatic agents
- Apply a tourniquet to control diffuse bleeding during surgery of extremities
- Dispose of surgical waste
- Prepare items for steam sterilisation
- Use, maintain and care for circulating water blankets and electric blankets
- Operate, maintain and care for suction apparatus
- Operate, maintain and care for Diathermy and/or Hyfrecators
- Identify surgical instruments and know their functions
- Care for and handle surgical instruments in a correct manner
- Store surgical instruments
- Inspect and test surgical instruments
- Thread suture material through a needle
- Identify needles according to shape, size, and type of point
- Care for surgical needles
- Identify suture material according to colour coding
• Identify size of suture material according to suture diameter
• Select appropriate size suture material for different tissue types
• Handle suture material correctly
• Place simple interrupted sutures with the correct knotting technique
• Remove skin sutures
• Identify the different suture patterns
• Place a ground plate for an electro-surgical unit
• Inspect all electrical equipment before use
• Select the disinfectant of choice for different types of materials

SURGICAL NURSING

Small animals, production animals and horses unless specified

• Wound lavage and management
• Physiotherapy
• Apply bandages
• Place an endotracheal tube (small animals)
• Pre-operative preparation of the surgical patient
• Position a patient correctly for surgery
• Post-operative patient care of all surgical patients
• Pre-operative nursing of fracture cases
• Post-operative nursing of fracture cases
• Perform 2% Fluorescein stain
• Perform Schirmer tear test
• Prepare a cytological sample of the eye
• Take conjunctival swabs
• Administer eye medication
• Prepare a patient for periodontal therapy (small animals)
• Perform a basic scale and polish (small animals)
• Perform a basic oral examination on a horse
• Develop a dental radiograph
• Position a patient correctly for the different radiographic views of the skull and mandible

MEDICAL NURSING

Small animals, production animals and horses unless specified

• Skin scrape
• Hair pluck
• Woods lamp examination
• Blood smear
• Faecal float
• Faecal analysis
• Wet prep
• Faecal smear
• Collection of faecal material
• Collection of urine free flow method (small animals)
• Urinalysis
• Cardiac auscultation - normal heart sounds
• Place an over the needle (Jelco or Bardicath) catheter
• Pass a stomach tube (small animals)
• Place naso-oesophageal tube (small animals)
• Work out tube feeding regimens
• Set up and monitor i/v infusions
• Work out drip rates
• Spike a drip
• Work out revised drip rates when spiked
• Physiotherapy (coupage, passive muscle movement, hydrotherapy)
• Examine rumen motility (production animals)
• Rumen fluid examination (production animals)
• CMT (California mastitis test) (production animals)
• Set up and monitor i/v fluid administration
• Restrain patients

RADIOGRAPHY

• Assist with small animal and equine radiography sessions
• Have knowledge of routine equine and small animal radiographic techniques
• Have knowledge of routine equine radiographic positioning
• Perform routine radiographic procedures on small animal cases
• Observe and assist in exotic pet radiography cases
• Prepare patient for contrast study procedure
• Clean radiographic screens
• Identify films permanently in the emulsion by means other than the actinic marker system
• Process a latent image into a permanent visible image
• Produce a full set of radiographs of good quality from a presented case
• Evaluate radiographic images by applying an effective critique method
• Give instructions on positioning and handling of cases
• Evaluate the quality of X-ray images

ANAESTHESIA

Small animals

• Care of anaesthetic machine
• Induction of anaesthesia
• Intubation
• Inhalation maintenance
• Monitoring of anaesthesia
• Local anaesthetic blocks
• Cardiopulmonary resuscitation
• Post anaesthetic care
• Pre-operative care
• Administer analgesia
• Anaesthetic records
REPRODUCTIVE NURSING

Small animals, production animals and horses unless specified

- Place a progestagen sponge in an ewe
- Remove a progestagen sponge from an ewe
- Monitor female animals during parturition
- Care of neonates
- Feeding of neonates
- Collect and store colostrum
- Thaw frozen semen straws and load the AI pistolette
- Manage a nitrogen flask
- Sheath wash bull
- Prepare vaginal smears of a bitch
- Evaluate vaginal smears of a bitch
- Vaginoscopic monitoring of the oestrous cycle in a bitch
- Identify and use obstetric instruments
- Correct simple abnormal posture with dystocia ewe
- Correct simple abnormal posture with dystocia cow

GENERAL NURSING

- Evaluate temperature (small animals, production animals and horses)
- Evaluate pulse (small animals, production animals and horses)
- Evaluate respiration (small animals, production animals and horses)
- Examine ocular mucous membranes (small animals, production animals and horses)
- Examine nasal mucous membranes
- Pass a stomach tube small animals
- Blood collection cephalic vein small animals
- Blood collection jugular vein horse
- Blood collection middle coccygeal vein cattle
- Blood collection cephalic vein small stock
- Blood collection jugular vein small stock
- Administer an enema small animals
- Tablets and capsules per os small animals
- Fluids per os small animals
- Subcutaneous injection small animals
- Subcutaneous injection horses
- Intra-muscular injection small animals
- Intra-muscular injection production animals
- Intra-muscular injection horses
- Intra-venous injection small animals
- Intra-venous injection production animals
- Intra-venous injection horses
- Apply topical creams and ointments
- Apply eye and ear medication
- Administer oxygen
- Bandage trunk small animals
- Bandage inguinal region small animals
- Bandage pendulous ear small animals
- Bandage erect ear small animals
• Bandage foot small animals
• Bandage neck small animals
• Bandage short tail small animals
• Bandage long tail small animals

[VC/6/2/EXAMS/Doc E – VET NURSES: MAR 2021]