

## NURSING PROGRESS LOG

### SKILLS LIST

Note – students must be able to carry out all skills **effectively** and **safely** (this is assumed throughout)

#### Important note regarding core unit skills

Skills in core units may be gained in relation to the care of either horses (or other equidae) or small animals, which should include dogs, cats and exotic species, or both horses and small animals. Exceptions to this are:

- Unit VN4 – all students must gain handling skills in relation to all species
- Any other skill specifically identified for either small animal or equine pathway students

VN1 Understanding the operational requirements of a veterinary practice			
1	Manually handle and move materials and equipment loads safely	Ability to move a variety of loads demonstrating safe technique. Taking into account positioning of load, weight, stability, and handler factors.	All RVN units
2	Store equipment and materials in a way that enables safe manual handling	Taking into account accessibility, use of aids	All RVN units
3	Complete a risk assessment for one area of the practice and instigate appropriate action		All RVN units
4	Maintain stock in the examination room	Keep stock in optimum condition for use taking in to account stock rotation, expiry dates and storage temperatures	RVN2, RVN29
5	Follow practice procedure for ordering supplies		RVN2
6	Identify and dispose of surplus and outdated stock		RVN2, RVN29
7	Follow practice protocol to report damage to and malfunction of accommodation and/or equipment		RVN9
8	Arrange a maintenance visit for practice equipment (one piece only)	One piece of equipment only	RVN18

VN2 Professional relationships and communication for veterinary nursing practice			
1	Make appointments for consultation	Use a variety of means (face-to-face, telephone) Reasons for appointment must include first opinion, emergency and follow up	
2	Make appointments for surgical procedures	Use a variety of means (face-to-face, telephone)	
3	Register new clients	Use a variety of means (face-to-face, telephone)	
4	Register new patients	Use a variety of means (face-to-face, telephone)	
5	Process clients on arrival in the practice		
6	Take and record payments accurately	To include credit card, cheque and insurance claims	
7	Provide estimates of costs to clients	Following practice protocol	
8	Maintain client records and documentation appropriately	Following practice protocol, to include dealing with insurance forms	
9	Exhibit client-focussed behaviour and personal presentation	To include approach, personal appearance and attitude	A4, RVN31
10	Communicate over the telephone, using practice telephone protocols		A4
11	Produce clear written clinical records (observations, nursing reports and client instructions)		All RVN units
The following is <b>mandatory</b> for students undertaking the <b>equine pathway</b> and optional for other students:			
12	Check horse passports:- identification and medication declaration	Familiarity with Horse Passport Regulations 2009 Familiarity with colours and markings Microchip reading	RVN7, RVN8

<b>VN3 Comparative functional anatomy for veterinary nurses</b>			
1	Demonstrate the position of anatomical landmarks in intact animals:- <ul style="list-style-type: none"> <li>▪ cat</li> <li>▪ dog</li> <li>▪ exotics</li> <li>▪ horses</li> </ul>	Experience of this can be gained throughout	RVN6

VN4 Applied animal welfare, health and husbandry for veterinary nurses			
1	Demonstrate correct techniques for handling, holding and restraining animals for examination: <ul style="list-style-type: none"> <li>▪ cat</li> <li>▪ dog</li> <li>▪ exotics</li> <li>▪ horse</li> </ul>	Exotics to include rabbits, birds, rodents and reptiles Basics of horse restraint	RVN5
2	Demonstrate techniques for approaching and catching animals: <ul style="list-style-type: none"> <li>▪ cat,</li> <li>▪ dog,</li> <li>▪ exotics</li> <li>▪ horse</li> </ul>	Exotics to include rabbits, birds, rodents and reptiles	RVN5
3	Move animals around the establishment with due regard to health and safety and animal welfare: <ul style="list-style-type: none"> <li>▪ cat,</li> <li>▪ dog,</li> <li>▪ exotics</li> <li>▪ horse</li> </ul>	Leading a horse, to include application of head collar	RVN5
4	Clean and maintain accommodation for: <ul style="list-style-type: none"> <li>▪ cat,</li> <li>▪ dog,</li> <li>▪ exotics</li> <li>▪ horse</li> </ul>		RVN8, RVN9
5	Demonstrate basic grooming practices		RVN6
6	Examine hooves and carry out basic equine foot care	To include use of hoof pick	RVN5, RVN6

<b>VN5 Infection control in veterinary practice</b>			
1	Select and constitute appropriate cleaning and disinfectant solutions	Taking into account safe and effective use, susceptibility of different classes of organisms such as viruses and bacteria	RVN3
2	Demonstrate methodical and effective cleaning technique	To include consulting rooms, kennel accommodation, stabling, laboratory and operating theatre	RVN3
3	Maintain hygiene in examination rooms		RVN3
4	Clean general in-patient accommodation	To include cleaning isolation accommodation (daily cleaning regime and terminal disinfection)	RVN3
5	Handle and dispose of hazardous or offensive biological materials:- <ul style="list-style-type: none"> <li>▪ body fluids</li> <li>▪ faeces</li> <li>▪ tissue</li> <li>▪ cadavers</li> </ul>		RVN3
6	Demonstrate methodical and effective hand hygiene	Using the World Health Organisation method	RVN3
7	Use appropriate disposable protective clothing		RVN3
8	Exhibit personal hygiene and dress commensurate with infection control	Taking into account personal hygiene, personal protective equipment, infection risks of jewellery, nail varnish, hair, sleeves and footwear	RVN3

<b>VN7 Essentials of practical veterinary nursing care for hospitalised animals</b>			
1	Prepare and maintain accommodation for in-patients taking into account species and clinical condition	To include substrates and bedding materials	RVN9
2	Assess and record overall animal condition and demeanour	To include appearance and behaviour	RVN9, RVN10
3	Assess and record temperature, pulse, respiration and colour of mucous membranes		RVN9, RVN10
4	Assess and record levels of consciousness	To include assisting with recovery from anaesthesia	RVN9, RVN10
5	Observe and monitor excretion	To include urine, faeces, vomitus/ gastric reflux	RVN10, RVN15
6	Assess and monitor for signs of pain and/or anxiety		
7	Groom and bathe patients appropriately according to species	To include cleansing of orifices	RVN10, RVN15
8	Provide food and fluids to patients taking into account: <ul style="list-style-type: none"> <li>▪ medical dietary requirements</li> <li>▪ species and size of animal</li> <li>▪ normal feeding regimes</li> </ul>		RVN10, RVN15
9	Hand feed patients		RVN10, RVN15
10	Administer tube feeds		RVN15
11	Administer solutions for oral re-hydration		RVN15, RVN16
12	Assemble fluid therapy equipment and materials		RVN16
13	Monitor the administration of fluid therapy and recognise problems with flow rate or catheter site should these arise		RVN16
14	Apply simple wound dressings using aseptic technique		RVN6, RVN7,
15	Apply simple bandages that: <ul style="list-style-type: none"> <li>▪ retain dressings effectively</li> <li>▪ support limbs</li> </ul>		RVN6, RVN7
16	Observe and report the condition of wounds	Written and oral communication	RVN10, RVN17, RVN15
17	Use strategies and devices to prevent patient interference with wounds	Bandages, Elizabethan collars, bitter sprays and/or Equine cradles, rugs, bibs, cribbox application	RVN17
18	Interpret prescriptions and prepare medicines for administration: <ul style="list-style-type: none"> <li>▪ oral</li> <li>▪ topical</li> <li>▪ parenteral</li> </ul>		RVN30
19	Administer oral medications		RVN30
20	Administer rectal medication or enemata		RVN30
21	Apply topical medications		RVN30
22	Correctly reconstitute medicines according to manufacturers instructions		RVN30

23	Draw up medicines for parenteral administration with regard to safety, accuracy and asepsis		RVN30
24	Administer medications by injection:- <ul style="list-style-type: none"> <li>▪ subcutaneous</li> <li>▪ intramuscular</li> </ul>		RVN30
25	Dispose of used materials:- <ul style="list-style-type: none"> <li>▪ ampoules</li> <li>▪ syringes</li> <li>▪ needles</li> </ul>		RVN30
26	Communicate effectively on in-patient progress	Report observations of animals effectively to colleagues to include oral and written communication	RVN10, RVN15
27	Interpret care plans and deliver prescribed nursing care <ul style="list-style-type: none"> <li>▪ perioperative nursing</li> <li>▪ medical nursing</li> </ul>	Use a care plan to inform delivery of nursing care for medical and surgical related problems	RVN15
28	Complete records of clinical nursing care clearly and accurately		RVN10, RVN16, RVN15, RVN17,

<b>VN8 Supporting the supply of veterinary medicines</b>			
1	Interpret prescriptions and prepare medicines for dispensing	Calculate and dispense the required dosage, quantity and frequency of administration of medication taking into account safe handling of medicines.	RVN29
2	Handle medicines taking into account health and safety	To include appropriate use of PPE	RVN29
3	Dispense medications into appropriate containers		RVN29
4	Label medicines in accordance with legal requirements and practice protocols		RVN29
5	Advise clients on safe and correct routes of administration and potential side effects	To include safe handling and PPE requirements	RVN29
6	Demonstrate to clients suitable techniques for administering medicine to include:- <ul style="list-style-type: none"> <li>▪ instruction</li> <li>▪ demonstration</li> <li>▪ written guidance</li> </ul>	Must include pitching level of instruction and guidance, checking owner understanding, appropriate follow up	RVN4, RVN11, RVN29
7	Advise clients on storage and disposal of medication		RVN11, RVN29
8	Maintain records of Schedule 2 medications (Controlled Drugs) in accordance with legal requirements and practice policy		RVN29
9	Dispose of unused pharmaceuticals		RVN30

VN9 Veterinary Nursing Support of Diagnostic Imaging			
1	Maintain personal safety and that of others when working with ionising radiation:- <ul style="list-style-type: none"> <li>wear/place film badges appropriately</li> <li>use and observe warning lights/signs</li> <li>use screens/safe distance</li> <li>wear PPE</li> </ul>		RVN18
2	Prepare diagnostic imaging equipment for radiography to include: <ul style="list-style-type: none"> <li>X-ray machine</li> <li>cassette +/- grid</li> <li>positioning aids</li> <li>markers</li> </ul>		RVN18
3	Care for, and check individual personal protective equipment (PPE)	To include dose meters, lead aprons, lead gloves. <i>Thyroid protectors equine only</i>	RVN18
4	Process radiographs according to practice policy		RVN20
5	Evaluate the quality of radiographs and identify faults		RVN20
6	Prepare and maintain ultrasound equipment	To include scanner, probes and transducers	RVN18
7	Prepare, maintain and store endoscopes	Care of fibre optics	RVN18
8	Clean endoscopes after use	Care of fibre optics, PPE	RVN18
9	Prepare and support animals during endoscopy or ultrasound investigations		RVN19
10	Record results of radiographs according to practice procedure		RVN20
<b>The following is mandatory for students undertaking the small animal pathway and optional for other students:</b>			
11	Position patients for the following small animal views:- <ul style="list-style-type: none"> <li>carpus (dorsopalmar and mediolateral)</li> <li>elbow (craniocaudal and lateral)</li> <li>shoulder (craniocaudal)</li> <li>cervical spine (lateral)</li> <li>thoraco-lumbar spine (lateral)</li> <li>lumbo-sacral spine (lateral)</li> <li>hips/pelvis (ventrodorsal)</li> <li>stifle (caudocranial and mediolateral)</li> <li>hock (dorsoplantar and mediolateral)</li> <li>abdomen (ventrodorsal and lateral)</li> <li>thorax (dorsoventral or ventrodorsal and lateral)</li> </ul>	To include correct use of positioning aids and markers along with correct collimation and centring. Should include a range of species. Need to include head	RVN20

The following are <b>mandatory</b> for students undertaking the <b>equine pathway</b> and optional for other students:			
12	Position patients for the following equine views:- <ul style="list-style-type: none"> <li>▪ foot</li> <li>▪ fetlock/pastern (dorsopalmar and lateromedial)</li> <li>▪ splint bones (dorsopalmer and lateromedial)</li> <li>▪ carpus (dorsopalmer and lateromedial)</li> <li>▪ tarsus (dorsoplantar)</li> <li>▪ stifle (lateromedial and caudocranial)</li> <li>▪ sinus/teeth (lateromedial)</li> </ul>	To include correct use of PPE, positioning aids and markers along with correct collimation and centring	RVN20
13	Assist the veterinary surgeon with endoscopy procedures (equine)	Restraint of patient, safe positioning of personnel, passing endoscope along ventral meatus, advancing and withdrawing scope, passing endoscopic instruments, collection of samples	RVN19

VN10 Veterinary nursing support of laboratory diagnostics			
1	Prepare animals for collection of the following samples:- <ul style="list-style-type: none"> <li>• blood</li> <li>• urine</li> <li>• hair/skin</li> <li>• tissue biopsies</li> </ul>	To include patient checks, safe handling and moving and appropriate positioning and restraint	RVN13
	The following are <b>mandatory</b> for students undertaking the <b>equine pathway</b> and optional for other students:		
	<ul style="list-style-type: none"> <li>▪ joint fluid</li> <li>▪ peritoneal fluid</li> </ul>	Sterile skin preparation, safe positioning of personnel <b>This applies to joint fluid and peritoneal fluid only</b>	
2	Take the following samples:- <ul style="list-style-type: none"> <li>• urine</li> <li>• faeces</li> <li>• hair/skin</li> <li>• blood</li> </ul>		RVN13
	The following are <b>mandatory</b> for students undertaking the <b>equine pathway</b> and optional for other students:		
	Assist with the collection of: <ul style="list-style-type: none"> <li>▪ joint fluid</li> <li>▪ peritoneal fluid</li> </ul>	<b>This appears in the spreadsheet as SA only but should also relate to equine</b>	
3	Prepare diagnostic test equipment and materials for the following sample:- <ul style="list-style-type: none"> <li>▪ blood</li> <li>▪ urine</li> <li>▪ hair/skin</li> <li>▪ tissue biopsies</li> </ul>		RVN12
	The following are <b>mandatory</b> for students undertaking the <b>equine pathway</b> and optional for other students:		
	<ul style="list-style-type: none"> <li>▪ joint fluid</li> <li>▪ peritoneal fluid</li> </ul>	To include haematology and biochemistry~ <b>relates to Blood only</b>	

4	<p>Package and label the following samples:-</p> <ul style="list-style-type: none"> <li>▪ blood</li> <li>▪ urine</li> <li>▪ skin/hair</li> <li>▪ tissue biopsies</li> </ul> <p>The following is <b>mandatory</b> for students undertaking the <b>small animal pathway</b> and optional for other students:</p> <ul style="list-style-type: none"> <li>▪ microscope slides</li> </ul> <p>The following are <b>mandatory</b> for students undertaking the <b>equine pathway</b> and optional for other students:</p> <ul style="list-style-type: none"> <li>▪ joint fluid</li> <li>▪ peritoneal fluid</li> </ul>		RVN14
5	Store specimens correctly prior to despatch		RVN14
6	<p>Complete the following laboratory documentation:-</p> <ul style="list-style-type: none"> <li>▪ internal practice records</li> <li>▪ external laboratory request forms and documentation</li> </ul>		RVN14
7	<p>Prepare the following samples for evaluation:-</p> <ul style="list-style-type: none"> <li>▪ blood smear</li> <li>▪ skin scrape</li> <li>▪ PCV</li> </ul> <p>The following is <b>mandatory</b> for students undertaking the <b>small animal pathway</b> and optional for other students:</p> <ul style="list-style-type: none"> <li>▪ urine sediment</li> </ul> <p>The following is <b>mandatory</b> for students undertaking the <b>equine pathway</b> and optional for other students:</p> <ul style="list-style-type: none"> <li>▪ Total protein</li> </ul>		RVN14
8	<p>Use the following laboratory equipment:-</p> <ul style="list-style-type: none"> <li>▪ analysers</li> <li>▪ refractometer</li> <li>▪ commercial test kits</li> <li>▪ centrifuge</li> </ul>	<p>Analysers to include biochemistry and haematology</p> <p>Commercial test kits could be SNAP© or reagent test strips</p>	RVN12, RVN14
9	<p>Use a microscope:-</p> <ul style="list-style-type: none"> <li>▪ Low magnification</li> <li>▪ High magnification</li> <li>▪ Record Vernier scale reading</li> </ul>		RVN14
10	Identify damage to laboratory testing equipment and materials and follow practice reporting protocol		RVN12
11	Identify inconsistencies and/or inaccuracies in test results		RVN12, RVN14
12	Record laboratory test results and communicate accurately to the appropriate clinician		RVN14

<b>VN11 Supporting veterinary operating theatre practice</b>			
1	Behave appropriately in the operating theatre:- <ul style="list-style-type: none"> <li>▪ Personal hygiene</li> <li>▪ Theatre clothing</li> <li>▪ Movement and speech</li> <li>▪ Personal safety and safety of others</li> </ul>	Personal hygiene to include general cleanliness, jewellery, hair, nail varnish. Theatre clothing – use of scrubs Movement in relation to the sterile field and scrubbed personnel. Speech in relation to droplet aerosol contamination and use of masks	RVN23
2	Clean the operating theatre:- <ul style="list-style-type: none"> <li>▪ daily damp dusting</li> <li>▪ periodic deep clean</li> <li>▪ after infected case</li> </ul>		RVN21
3	Prepare the theatre for use:- <ul style="list-style-type: none"> <li>▪ equipment</li> <li>▪ materials</li> </ul>		RVN21
4	Position animals on the operating table and make adjustments to: <ul style="list-style-type: none"> <li>▪ positioning aids</li> <li>▪ table position</li> <li>▪ lighting</li> </ul> in accordance with the planned procedure		RVN22
5	Carry out final skin preparation	According to practice protocol	RVN22
6	Assist the surgeon to don sterile gown and gloves	Maintain asepsis	RVN22, RVN23
7	Open and pass sterile materials:- <ul style="list-style-type: none"> <li>▪ directly to a scrubbed operator</li> <li>▪ onto a sterile field</li> </ul>	Avoid leaning over sterile fields, dust aerosol and sliding pack contents over unsterile edges	RVN22, RVN23
8	Assist with the use of:- <ul style="list-style-type: none"> <li>▪ diathermy equipment</li> <li>▪ tourniquets</li> <li>▪ ancillary surgical equipment</li> </ul>		RVN23
9	Demonstrate methodical hand-hygiene:- <ul style="list-style-type: none"> <li>▪ hand-washing for theatre practice</li> <li>▪ surgical scrubbing procedure</li> </ul>		RVN23, RVN24
10	Scrub up to assist with a surgical procedure:- <ul style="list-style-type: none"> <li>▪ wear sterile gown</li> <li>▪ gloves</li> <li>▪ caps and masks</li> <li>▪ maintain sterility of self, other operator(s) and materials</li> </ul>	Competent in both open and closed gloving methods	RVN24
11	Place a routine instrument set according to practice protocol		RVN23
12	Keep track of materials during surgery:-		RVN23

	<ul style="list-style-type: none"> <li>▪ swab count</li> <li>▪ instrument count</li> <li>▪ blade and needle count</li> </ul>		
13	<p>Handle instruments and equipment:-</p> <ul style="list-style-type: none"> <li>▪ passing items, including blades</li> <li>▪ managing powered equipment</li> <li>▪ mounting sutures</li> <li>▪ mounting and demounting blades</li> </ul>		RVN23
14	<p>Handle tissue:-</p> <ul style="list-style-type: none"> <li>▪ retraction technique</li> <li>▪ use of swabs and packs</li> </ul>		RVN24
15	<p>Dispose of used equipment:-</p> <ul style="list-style-type: none"> <li>▪ sharps</li> <li>▪ swabs</li> <li>▪ tissue</li> <li>▪ body fluids</li> </ul>		RVN23
16	Check and clean surgical instruments	Taking into account working surfaces, care of hinges and delicate items, to include hand cleaning and ultrasonic cleaning	RVN21
17	Identify and report wear or damage to equipment and instruments		RVN21
18	<p>Prepare and package instruments and materials for sterilisation:-</p> <ul style="list-style-type: none"> <li>▪ drapes and gowns</li> <li>▪ single instruments</li> <li>▪ instrument sets</li> </ul>		RVN21
19	Sterilise surgical equipment and instruments	Operation of the autoclave to include safety, loading and monitoring of effective sterilisation	RVN21

Small animal option pathway:			
SAVN13 Practical monitoring of small animal veterinary anaesthesia			
1	Check and prepare anaesthetic machine and breathing system according to practice protocol	To include cleaning and care for	RVN25
2	Check and set up pollution control system (scavenging)		RVN25
3	Locate and select the appropriate preparation and strength of pharmaceuticals	According to veterinary instruction to include consumables, drugs and intravenous fluids	RVN25
4	Prepare materials and equipment needed for induction of anaesthesia	To include consumables, drugs and intravenous fluids, laryngoscope, endotracheal tubes	RVN25
5	Restrain an animal and present a suitable raised vein for cannulation or induction agent	Taking into account positioning	RVN27
6	Prepare and present the animal for intubation		RVN26, RVN27
7	Introduce endotracheal tubes:- <ul style="list-style-type: none"> <li>▪ check position of tube</li> <li>▪ inflate cuff</li> <li>▪ secure tube</li> <li>▪ attach to circuit</li> </ul>	All points to be completed to achieve the skill	RVN25
8	Transfer anaesthetised animals safely into the operating theatre		RVN26
9	Set up and use monitoring equipment:- <ul style="list-style-type: none"> <li>▪ pulse oximeter</li> <li>▪ <del>capnograph</del> Please remove</li> <li>▪ ECG</li> <li>▪ oesophageal stethoscope</li> </ul>		RVN27
10	Monitor patients and accurately record observations during the course of an anaesthetic:- <ul style="list-style-type: none"> <li>▪ TPR</li> <li>▪ depth of anaesthesia</li> </ul>	Use of anaesthetic monitoring charts.  Depth to include palpebral reflex, eye position, muscle tone and pedal reflex <b>This refers to depth only not TPR</b>	RVN26, RVN27
11	Interpret and report observations to the directing veterinary surgeon:- <ul style="list-style-type: none"> <li>▪ routinely</li> <li>▪ developing abnormalities</li> </ul>		RVN27
12	Monitor equipment during anaesthetic procedures:- <ul style="list-style-type: none"> <li>▪ circuits and endotracheal tube</li> <li>▪ gases and volatile agents</li> <li>▪ patient monitors</li> </ul>	To include power supply and connections, supply of gases and volatile agents and correlation of equipment readouts with condition of patient	RVN27
13	Calculate and administer gaseous anaesthesia under veterinary direction		RVN25, RVN27

14	Vary gaseous anaesthesia under veterinary direction		RVN27
15	Disconnect patients from anaesthetic equipment and materials according to practice protocols		RVN27
16	Set up a suitable recovery environment for anaesthetic recovery		RVN27
17	Position patients for recovery according to species and surgical procedure undertaken		RVN27
18	Extubate patients at appropriate stage of recovery	Recognition of when to extubate	RVN27
19	Monitor and record animals' recovery and identify abnormalities	Key observations and changes	RVN27
20	Communicate post operative and/or anaesthetic recovery progress to the supervising veterinary surgeon		RVN27

SAVN15 Practical peri-operative veterinary nursing support			
1	Admit patients for surgical procedures/investigations:- <ul style="list-style-type: none"> <li>▪ handover from owner</li> <li>▪ check consent to surgery</li> <li>▪ recording contact details</li> <li>▪ create nursing care plan</li> </ul>		RVN8
2	Prepare operation sites:- <ul style="list-style-type: none"> <li>▪ care and use of clippers</li> <li>▪ identification of site</li> <li>▪ initial skin scrub</li> <li>▪ foot bandaging</li> </ul>		RVN22, RVN15
3	Hand patients over for anaesthesia:- <ul style="list-style-type: none"> <li>▪ information</li> <li>▪ calming patient</li> </ul>		RVN15
4	Receive patients from the recovery area:- <ul style="list-style-type: none"> <li>▪ handover information</li> <li>▪ observation</li> <li>▪ handling of patient</li> </ul>		RVN15
5	Prepare suitable post-operative nursing environments, taking into account:- <ul style="list-style-type: none"> <li>▪ species</li> <li>▪ condition</li> <li>▪ procedure</li> </ul>		RVN15
6	Observe and monitor post-operative patients:- <ul style="list-style-type: none"> <li>▪ vital signs</li> <li>▪ wound appearance/drainage</li> <li>▪ pain</li> <li>▪ urine output</li> </ul>		RVN15
7	Maintain and record fluid intake:- <ul style="list-style-type: none"> <li>▪ intravenous fluids</li> <li>▪ oral intake</li> </ul>		RVN15 RVN16
8	Identify signs of pain and stress and take appropriate action:- <ul style="list-style-type: none"> <li>▪ environment</li> <li>▪ position</li> <li>▪ analgesics</li> </ul>		RVN15
9	Plan, implement and evaluate nursing care plans to address needs of post-operative and convalescent patients:- <ul style="list-style-type: none"> <li>▪ fluid and nutrition</li> <li>▪ urination and defaecation</li> </ul>		RVN15

	<ul style="list-style-type: none"> <li>▪ mobility, exercise</li> <li>▪ pain relief, alleviation of stress</li> </ul>		
10	<p>Deliver species specific peri-operative nursing care to patients, including cats, dogs and exotics, to include:</p> <ul style="list-style-type: none"> <li>▪ elective surgery</li> <li>▪ emergency surgery</li> <li>▪ minor procedures</li> <li>▪ major procedures</li> <li>▪ orthopaedic procedures</li> </ul>	Immediate post operative care to include food and fluid intake, elimination, pain management and wound management	RVN15
11	<p>Care for surgical wounds:-</p> <ul style="list-style-type: none"> <li>▪ observation</li> <li>▪ management of drainage</li> <li>▪ dressing and bandaging</li> <li>▪ removal of drains, closures</li> <li>▪ preventing interference</li> </ul>		RVN15
12	<p>Plan for discharge and home care, taking into account:-</p> <ul style="list-style-type: none"> <li>▪ condition of patient</li> <li>▪ home circumstances</li> </ul>		RVN11
13	<p>Provide discharge information and guidance to owners:-</p> <ul style="list-style-type: none"> <li>▪ oral</li> <li>▪ written</li> <li>▪ teaching of practical techniques e.g. giving medication</li> </ul>		RVN11, RVN4

SAVN17 Practical veterinary nursing support of small animal patients			
1	<p>Plan, deliver and evaluate care for animals with a range of conditions, using an appropriate model and framework, could include:-</p> <ul style="list-style-type: none"> <li>▪ Circulatory or respiratory disorder</li> <li>▪ Urinary tract disorder</li> <li>▪ Endocrine disorder</li> <li>▪ Neurological disorder</li> <li>▪ Alimentary tract disorder</li> <li>▪ Reproductive tract disorder</li> <li>▪ Disorder of the sense organs</li> </ul>	<p>Include a range of species, age ranges and medical conditions to demonstrate overall competence. A minimum of four identified groups of pathologies would be expected</p>	RVN15
2	<p>Prepare and maintain a suitable environment for patients taking in to account:-</p> <ul style="list-style-type: none"> <li>▪ species</li> <li>▪ age</li> <li>▪ condition</li> <li>▪ normal routines</li> <li>▪ welfare considerations</li> </ul>	<p>Include a range of species, age ranges and medical conditions to demonstrate overall competence.</p>	RVN15
3	<p>Communicate with the veterinary team in relation to the evaluation and review of nursing care</p>	<p>Written and oral</p>	RVN15
4	<p>Carry out effective barrier nursing to include:-</p> <ul style="list-style-type: none"> <li>▪ preparing accommodations</li> <li>▪ protective clothing</li> <li>▪ hand hygiene</li> <li>▪ fomites</li> <li>▪ cleaning and disinfection</li> <li>▪ caring for isolated patients</li> </ul>	<p>Barrier nursing and/or reverse barrier nursing Caring for isolated patients to include reduction of stress, company</p>	RVN3
5	<p>Provide wound management to include:-</p> <ul style="list-style-type: none"> <li>▪ accurate assessment</li> <li>▪ taking swabs</li> <li>▪ irrigation</li> <li>▪ selection and application of dressings</li> <li>▪ selection and application of retaining bandages</li> <li>▪ client education</li> </ul>		RVN17, RVN15
6	<p>Administer complex medications to include:-</p> <ul style="list-style-type: none"> <li>▪ infused medications</li> <li>▪ intravenous bolus medications</li> </ul>		RVN30, RVN16
7	<p>Place or assist with placement of naso-gastric or oesophageal tubes</p>		RVN15
	<p>Manage naso-gastric or oesophageal tubes</p>		
8	<p>Manage indwelling urinary catheters to include:-</p>		RVN15

	<ul style="list-style-type: none"> <li>• Placement of urinary catheters</li> <li>• Catheter care</li> </ul>		
9	<p>Manage bowel function to include:-</p> <ul style="list-style-type: none"> <li>▪ Administration of laxatives</li> <li>▪ enemata</li> </ul>		RVN15
10	<p>Provide physiotherapy to include:-</p> <ul style="list-style-type: none"> <li>▪ thoracic coupage</li> <li>▪ passive limb exercises</li> <li>▪ active exercise</li> </ul>		RVN15
11	<p>Devise appropriate home-care plans for animals with chronic illness:-</p> <ul style="list-style-type: none"> <li>▪ in consultation with the owner and veterinary team</li> <li>▪ including oral and written guidance</li> <li>▪ providing information for emergency contact</li> </ul>		RVN11
12	<p>Provide care for terminally ill animals:-</p> <ul style="list-style-type: none"> <li>▪ preparing the owner for loss</li> <li>▪ caring for the animal sensitively</li> <li>▪ supporting an owner through euthanasia</li> <li>▪ providing follow-up support for a bereaved owner</li> </ul>		RVN15, RVN4
13	<p>Conduct effective nursing consultations to include:-</p> <ul style="list-style-type: none"> <li>▪ history taking</li> <li>▪ appropriate examination</li> <li>▪ identifying cases for referral to a veterinary surgeon</li> <li>▪ conduct of treatments</li> <li>▪ communication with clients</li> <li>▪ record keeping</li> </ul>		RVN4

SAVN18 Principles of small animal veterinary nursing emergency and critical care			
1	Demonstrate first aid treatment techniques, to include:- <ul style="list-style-type: none"> <li>▪ unconsciousness</li> <li>▪ compromised airway</li> <li>▪ haemorrhage and wounds</li> <li>▪ fractures</li> </ul>	Use simulation and first aid mannequins where appropriate in the interests of animal welfare	RVN17
2	Triage patients to include:- <ul style="list-style-type: none"> <li>▪ unconsciousness</li> <li>▪ compromised airway</li> <li>▪ haemorrhage</li> <li>▪ fractures</li> </ul>		RVN17
3	Prepare for the admission of emergency patients, to include:- <ul style="list-style-type: none"> <li>▪ suitable environment</li> <li>▪ equipment</li> <li>▪ consumables</li> </ul>	Take into account access for observation and nursing, bedding, proximity of electrical supply and oxygen and observation charts	RVN17, RVN21, RNN27
4	Introduce peripheral intravenous catheters:- <ul style="list-style-type: none"> <li>▪ dog</li> <li>▪ cat</li> </ul>		RVN16, RVN17
5	Care for animals with an in situ intravenous catheter to include:- <ul style="list-style-type: none"> <li>▪ site observation and care</li> <li>▪ maintaining patency</li> <li>▪ ongoing fluid therapy</li> </ul>		RVN16, RVN17
6	Prepare accommodation for critically ill patients, to include: <ul style="list-style-type: none"> <li>▪ type of accommodation</li> <li>▪ environment</li> <li>▪ access for observation and monitoring</li> <li>▪ bedding</li> <li>▪ observation charts</li> </ul>	Include a range of species, age ranges and conditions to demonstrate overall competence.	RVN15
7	Provide care for a critically ill patient, to include:- <ul style="list-style-type: none"> <li>▪ breathing and cardiovascular function</li> <li>▪ nutrition and fluid balance</li> <li>▪ mobility and positioning</li> <li>▪ hygiene</li> <li>▪ maintaining body temperature</li> <li>▪ pain and stress</li> </ul>	Include a range of species, age ranges and conditions to demonstrate overall competence.	RVN15
8	Monitor critically ill patients, to include:- <ul style="list-style-type: none"> <li>▪ blood pressure monitoring</li> <li>▪ pulse oximetry</li> <li>▪ neurological observations</li> </ul>		RVN15
9	Administer oxygen therapy		RVN15, RVN17

<b>Equine option pathway</b>			
<b>EQVN21 Practical peri-operative veterinary nursing support for horses</b>			
1	Admit patients for a surgical procedure/investigation:- <ul style="list-style-type: none"> <li>▪ handover from owner</li> <li>▪ check consent to surgery</li> <li>▪ create nursing care plan</li> </ul>		RVN6
2	Prepare operation sites:- <ul style="list-style-type: none"> <li>▪ care and use of clippers</li> <li>▪ identification of site</li> <li>▪ initial skin scrub</li> <li>▪ foot bandaging</li> </ul>		RVN22, RVN15
3	Hand patients over for anaesthesia:- <ul style="list-style-type: none"> <li>▪ information</li> <li>▪ calming patient</li> </ul>		RVN15
4	Receive patients from the recovery area:- <ul style="list-style-type: none"> <li>▪ handover information</li> <li>▪ observation</li> <li>▪ handling of patient</li> </ul>		RVN15
5	Prepare suitable post-operative nursing environments taking into account:- <ul style="list-style-type: none"> <li>▪ condition</li> <li>▪ procedure</li> <li>▪ age and sex</li> </ul>		RVN178
6	Observe and monitor post-operative patients:- <ul style="list-style-type: none"> <li>▪ vital signs</li> <li>▪ wound appearance/drainage</li> <li>▪ pain</li> <li>▪ urine and faecal output</li> </ul>		RVN15
7	Maintain and record fluid intake:- <ul style="list-style-type: none"> <li>▪ intravenous fluids</li> <li>▪ food and fluid intake</li> </ul>		RVN15, RVN16
8	Identify signs of pain and stress and take appropriate action:- <ul style="list-style-type: none"> <li>▪ environment</li> <li>▪ analgesics</li> </ul>		RVN15
9	Plan, implement and evaluate nursing care plans to address needs of post-operative and convalescent patients:- <ul style="list-style-type: none"> <li>▪ fluid and nutrition</li> </ul>		RVN15

	<ul style="list-style-type: none"> <li>▪ urination and defaecation</li> <li>▪ mobility, exercise</li> <li>▪ pain relief, alleviation of stress</li> </ul>		
10	<p>Deliver species specific peri-operative nursing care to horses, to include:</p> <ul style="list-style-type: none"> <li>▪ minor surgery</li> <li>▪ standing surgery</li> <li>▪ head and neck procedures</li> <li>▪ abdominal procedures</li> <li>▪ orthopaedic procedures</li> </ul>		RVN15
11	<p>Care for surgical wounds:-</p> <ul style="list-style-type: none"> <li>▪ observation</li> <li>▪ management of wound discharge</li> <li>▪ dressing and bandaging</li> <li>▪ removal of drains, closures</li> <li>▪ preventing interference</li> </ul>		RVN15
12	<p>Plan for discharge and home care, taking into account:-</p> <ul style="list-style-type: none"> <li>▪ condition of patient</li> <li>▪ home and owner circumstances</li> </ul>		RVN11
13	<p>Provide discharge information and guidance to owners:-</p> <ul style="list-style-type: none"> <li>▪ oral</li> <li>▪ written</li> <li>▪ teaching of practical techniques e.g. giving medication</li> </ul>		RVN11, RVN4

EQVN23 Practical veterinary nursing support of horse patients			
1	<p>Plan, deliver and evaluate care for horses with a range of conditions, using an appropriate model and framework, to include:-</p> <ul style="list-style-type: none"> <li>▪ Circulatory or respiratory disorder</li> <li>▪ Endocrine disorder</li> <li>▪ Musculo-skeletal disorder</li> <li>▪ Alimentary tract disorder</li> <li>▪ Reproductive tract disorder</li> <li>▪ Disorder of the sense organs</li> </ul>	<p>Include a range of medical conditions to demonstrate overall competence. A minimum of four identified groups of pathologies would be expected</p>	RVN15
2	<p>Prepare and maintain suitable environments for patients taking in to account:-</p> <ul style="list-style-type: none"> <li>▪ Age and sex</li> <li>▪ condition</li> <li>▪ normal routines</li> <li>▪ welfare considerations</li> </ul>	<p>Include a range of medical conditions to demonstrate overall competence.</p>	RVN15
3	<p>Communicate with the veterinary team in relation to the evaluation and review of nursing care</p>	<p>Oral and written</p>	RVN15
4	<p>Carry out effective barrier nursing to include:-</p> <ul style="list-style-type: none"> <li>▪ preparing accommodations</li> <li>▪ protective clothing</li> <li>▪ hand hygiene</li> <li>▪ fomites</li> <li>▪ cleaning and disinfection</li> </ul>	<p>Barrier nursing and/or reverse barrier nursing</p>	RVN3
5	<p>Provide wound management to include:-</p> <ul style="list-style-type: none"> <li>▪ accurate assessment</li> <li>▪ taking swabs</li> <li>▪ irrigation</li> <li>▪ selection and application of dressings</li> <li>▪ selection and application of retaining bandages</li> <li>▪ client education</li> </ul>		RVN17, RVN15
6	<p>Administer complex medications to include:-</p> <ul style="list-style-type: none"> <li>▪ infused medications</li> <li>▪ intravenous bolus medications</li> </ul>		RVN30, RVN16
7	<p>Manage naso-gastric or oesophageal tubes</p>		RVN15
8	<p>Manage urinary catheters to include placement and catheter care</p>		RVN15
9	<p>Manage bowel function to include:-</p> <ul style="list-style-type: none"> <li>▪ Administration of prokinetics and faecal softeners</li> <li>▪ Administration of antidiarrhoeal treatments</li> </ul>	<p>This bullet point appears to be missing from the spreadsheet...</p>	RVN15
10	<p>Provide physiotherapy to include:-</p>		RVN15

	<ul style="list-style-type: none"> <li>▪ general massage</li> <li>▪ active exercise</li> <li>▪ limb support</li> </ul>	Limb support to include foot/frog support	
11	<p>Communicate appropriate home-care plans for horses with chronic illness:-</p> <ul style="list-style-type: none"> <li>▪ in consultation with the owner and veterinary team</li> <li>▪ including oral and written guidance</li> <li>▪ providing information for emergency contact</li> </ul>		RVN11
12	<p>Provide care for terminally ill horses:-</p> <ul style="list-style-type: none"> <li>▪ preparing the owner for loss</li> <li>▪ caring for the animal sensitively</li> <li>▪ supporting an owner through euthanasia</li> <li>▪ providing follow-up support for a bereaved owner</li> </ul>		RVN15, RVN4

<b>EQVN24 Principles of equine veterinary nursing emergency and critical care</b>			
1	Demonstrate first aid treatment techniques, to include:- <ul style="list-style-type: none"> <li>▪ haemorrhage and wounds</li> <li>▪ musculo-skeletal injuries</li> <li>▪ cast horse</li> <li>▪ severe abdominal pain</li> </ul>	Use simulation and models where appropriate in the interests of animal welfare	RVN17
2	Triage patients to include:- <ul style="list-style-type: none"> <li>▪ respiratory distress</li> <li>▪ haemorrhage</li> <li>▪ musculo-skeletal injuries</li> <li>▪ severe abdominal pain</li> </ul>		RVN17
3	Prepare for the admission of emergency patients, to include:- <ul style="list-style-type: none"> <li>▪ suitable environment</li> <li>▪ equipment</li> <li>▪ consumables</li> </ul>		RVN17, RVN21, RVN27
4	Introduce peripheral intravenous catheters		RVN16, RVN17
5	Care for horses with an in situ intravenous catheter to include:- <ul style="list-style-type: none"> <li>▪ site observation and care</li> <li>▪ maintaining patency</li> <li>▪ ongoing fluid therapy</li> </ul>		RVN16, RVN17
6	Prepare accommodation for critically ill horses, to include: <ul style="list-style-type: none"> <li>▪ type of accommodation</li> <li>▪ environment</li> <li>▪ access for observation and monitoring</li> <li>▪ bedding</li> <li>▪ observation charts</li> </ul>	Include a range of conditions to demonstrate overall competence.	RVN15
7	Provide care for critically ill horses, to include:- <ul style="list-style-type: none"> <li>▪ breathing and cardiovascular function</li> <li>▪ nutrition and fluid balance</li> <li>▪ mobility</li> <li>▪ hygiene</li> <li>▪ maintaining body temperature</li> <li>▪ pain and stress</li> </ul>	Include a range of conditions to demonstrate overall competence.	RVN15
8	Monitor critically ill patients, to include:- <ul style="list-style-type: none"> <li>▪ TPR</li> <li>▪ Mucous membranes and CRT</li> <li>▪ Gut sounds</li> <li>▪ Behaviour</li> <li>▪ Neurological observations</li> </ul>		RVN15, RVN17

EQVN25 Principles of equine neonatal care			
1	Prepare and maintain suitable environments for sick foals, to include:- <ul style="list-style-type: none"> <li>▪ accommodation</li> <li>▪ bedding</li> <li>▪ access for observation and monitoring</li> <li>▪ equipment</li> </ul>	Accommodation - ability to separate from other inpatients, ability for monitoring without interference e.g. camera equipment	RVN3, RVN15
2	Ensure bonding and contact with mare, to include:- <ul style="list-style-type: none"> <li>▪ Normal foal development</li> <li>▪ Distress of mare</li> <li>▪ Safety of personnel</li> </ul>	Balance between nursing foal, protecting staff, equipment etc and maintaining maternal bond. Health and safety - ability to separate mare and foal in event of protective mare	RVN3, RVN15
3	Provide essential nursing care for sick foals, to include:- <ul style="list-style-type: none"> <li>▪ hygiene and infection control</li> <li>▪ temperature control</li> <li>▪ positioning</li> <li>▪ physiotherapy</li> </ul>	Nursing - positioning for warmth, fluid hangers, rugs, heat lamps, foal mats observations	RVN3, RVN15
4	Observe and monitor sick neonates, to include:- <ul style="list-style-type: none"> <li>▪ vital signs</li> <li>▪ urine and faecal output</li> <li>▪ behaviour</li> <li>▪ nutrition and fluid balance</li> </ul>		RVN3, RVN15
5	Feed sick neonates:- <ul style="list-style-type: none"> <li>▪ preparation of milk replacers</li> <li>▪ bucket feeding techniques</li> <li>▪ bottle feeding</li> <li>▪ tube feeding</li> <li>▪ support with standing</li> </ul>	Bottle feeding appears to be missing from the spreadsheet...	RVN3, RVN15, RVN30
6	Monitor neurological function, to include:- <ul style="list-style-type: none"> <li>▪ Observation of normal neurological function</li> <li>▪ Signs of 'dummy' syndrome</li> <li>▪ Recognition / control of seizures</li> </ul>		RVN15
7	Manage limb supports and splints		RVN15
8	Administer fluid therapy, to include:- <ul style="list-style-type: none"> <li>▪ Crystalloids</li> <li>▪ blood products</li> </ul>		RVN16
9	Administer oxygen therapy		RVN17, RVN15