New Zealand Certificate in Animal Technology Veterinary Nursing Assistant



Clinical Skills for Veterinary Nursing Assistants Two AT508004 – Level 5, Credits 15, Version 4 Workbook

Table of Contents

Introduction and Guide to Com	pletion	2
How you are assessed		2
Timeline for completion of Clin	ical Skills 2 and associated assessments	3
Skill lists		4
Clinical Skills 2 Submission F	orms	5-26
Clinical Skills 2 Personal Refle	ction Template, Hrs records	27-31
Your full name:		
Your phone number:		

If you find this book, please attempt to contact the person above on the number listed or call 0800 762 786 and ask to speak to the School of Veterinary Nursing

Introduction and Guide to Completion

Clinical Skills 2 is the second course that makes up the practical component of the New Zealand Certificate in Animal Technology, Veterinary Nursing Assistant qualification.

The skills are set out on individual submission forms throughout this workbook. You will be provided with a copy of this workbook at your block course.

When you are uploading a skill, note that you may be required to submit the skills submission page alongside your evidence.

OVERVIEW OF SKILLS REQUIRED IN - CLINICA	AL SKILLS FOR THE VNA TWO
Simulation - Monitoring General Anaesthesia	Simulation Cat AND Dog
Select ET tubes and perform safety checks	Tutor Verification
Simulation - Perform Surgical Skin Preparation	Tutor Verification
Clean, Lubricate and maintain electric clippers	Tutor Verification and Questions
Restrain for IV catheter placement in a canine patient	Tutor Verification
Dispense and label loose oral tablet medication	Simulation – Video
Draw up an injectable medication for administration	Simulation – Video AND Tutor Verification
Prepare an IV Fluid drip for administration	Simulation – Video
Package items using autoclave roll and tape	Tutor Verification
Package a surgical kit	Simulation – Photos and Questions
Administer Oral Tablet medication to a cat	Video – May be in Vet Clinic or at Home
Take a Rectal Temperature of a Cat OR Dog (conscious)	Veterinary Clinic Industry Verification
Administer subcutaneous Injection Cat OR Dog	Veterinary Clinic Industry Verification
Select equipment for induction and Maintenance of General anaesthesia	Photos and Written questions
Restrain a cat for a Jugular venipuncture	Veterinary Clinic Industry Verification AND Questions
Assist with Surgical Preparation of patients	Veterinary Clinic Industry Verification AND Questions
Assist to monitor General Anaesthesia	Veterinary Clinic Industry Verification, Monitoring Sheet and Questions

How you are assessed

Assessment in the clinical skills course is competency based. This is different to the other papers which are all criterion reference based (awarding A, B, C etc. grades).

In competency-based assessment, assessors will assess the evidence you submit, and you will be marked as either competent in the skill, or not yet competent.

If you have not provided enough evidence or have not demonstrated competence at the required level for a particular skill, you may be offered one opportunity to submit further evidence. In order to pass the courses, you must attain competence in every skill listed.

Resits are not automatic. You may be eligible for resits in up to 50% of the skills in this clinical skills course.

Animal Use in Teaching Declaration

As part of our responsibility to our Animal Ethics Approval Committee you are required to fill out an Animal Use in Teaching Form for any skills which require the use of a live animal. Please help us to fulfill this responsibility by ensuring this is done. Use the QR code to the right to take you directly to the online form.



Timeline for completion of Clinical Skills 2 and associated assessments

Completion of the skills assessments will vary according to the cohort you are enrolled in. A guide is provided below, together with a table summarising the evidence required. You should use this to keep track of what evidence you have completed and submitted so that nothing is missed.

Due Date One			
Evidence Required Tick when completed How to submit the evidence		How to submit the evidence	Tick when submitted
10 x Skills completed Note all aspects of the first 10 skills above can be completed at block course 2.		Upload your evidence for each skill to the relevant Moodle upload tool with the accompanying submission form.	
	Final Du	ie date	
Evidence Required	Tick when completed	How to submit the evidence	Tick when submitted
7 x remaining skills completed with all required evidence completed and uploaded.		Upload your evidence of each skill to the relevant Moodle upload tool.	
Hours logs: Completion of your full 200 hrs in Veterinary Clinic (at least 40 of these hrs must be in a 2 nd clinic)		Take a clear, digital image/s showing completion of your full 200 hrs in Veterinary Clinic (at least 40 of these hrs must be in a 2 nd clinic) upload to Moodle.	
Personal reflection		Upload your personal reflection to the relevant Moodle upload tool.	
Supervisor verification and feedback form completed (including professional behaviour) Tick when you have given this to your clinic PRINT FROM MOODLE		Workplace Supervisor to complete and er vetnursing@op.ac.nz	nail directly to

LEARNING OUTCOMES

In the following assessment each skill covers aspects of the following two learning outcomes

LO1	Perform routine clinical skills for veterinary nursing assistants relating to surgery, anaesthesia, diagnostics, and inpatient care, safely and with attention to animal welfare.
LO2	Examine personal professionalism and your own performance of the advanced clinical skills for veterinary nursing assistants relating to surgery, anaesthesia, diagnostics and inpatient care, safely and with attention to animal welfare.

Skill lists

- You must work safely and adhere to all relevant health and safety and animal welfare legislation during completion of these practical skills at your work placement.
- You are always expected to demonstrate professional behaviour.
- All animal handling/restraint skills must be completed in a low stress manner i.e. causing minimal or no distress to the animal.

Marking criteria is provided for each skill listed. The criteria provide detail of what you need to show or provide in your evidence to demonstrate competence. It is your responsibility to ensure that the evidence you submit meets the marking criteria given, so make sure you read the criteria carefully. If you fail to meet the marking criteria a resubmission may be accepted for up to 50% of the skills in each list. If, after re-submission your evidence still does not meet the marking criteria, you will receive a not passed grade.

Ideally you should aim to complete the skills when you are competent that you are able to meet the marking criteria and upload them as you complete them. They can be completed and submitted in any order. You need to make sure you have submitted all skills by the final due date for that skill list. No late submissions will be accepted without a valid extension.

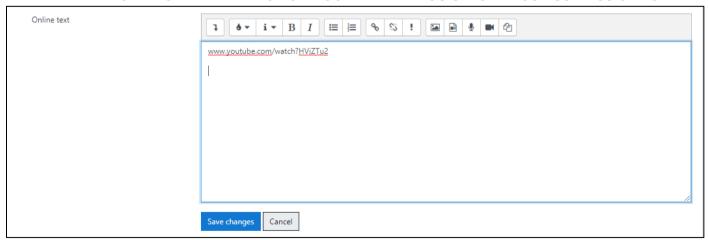
You should continue to practice all skills whenever you can, to gain confidence in your practical abilities. Where the skill involves animals, such as assessment of demeanour and restraint techniques, you should aim to practice these on a variety of animal species, breeds and ages.

You will also collect feedback and verification from your supervisor on your performance and development in these areas. Professionalism and communication will also be assessed by this method. Supervisor Verification and Feedback forms are available on Moodle and must be completed, signed and submitted by your work placement supervisor.

Some skills are also assessed at your block course, (or in class for on-campus students). A list of these is provided at the end of the skills lists. These skills should still be practiced in the workplace prior to block course, (or in class for on-campus students) if the opportunity arises.

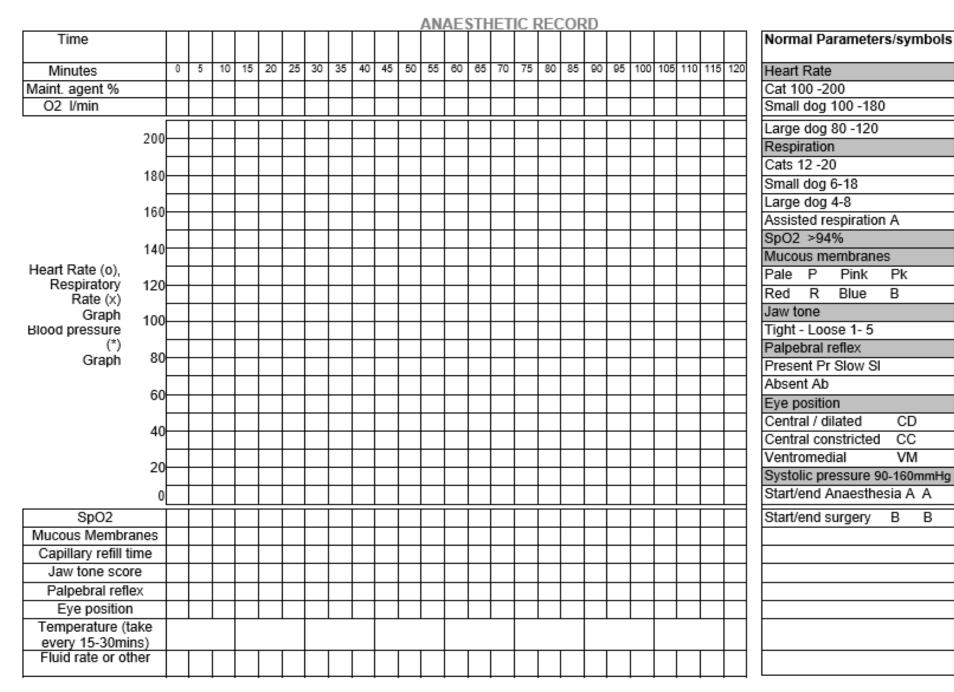
The following skills are set out on individual submission forms. Once complete, the submission form can be photographed or scanned and uploaded to Moodle together with any other evidence required (e.g. monitoring sheets).

<u>PLEASE DO NOT HAND-WRITE URLS</u> (LINKS TO VIDEOS) - THESE SHOULD BE COPIED AND PASTED DIRECTLY INTO THE ONLINE TEXT BOX ON MOODLE WHEN YOU UPLOAD YOUR SUBMISSION FORM



ENSURE YOU FILL IN ALL ASPECTS OF THE FORM BEFORE SUBMISSION TO MOODLE TAKE PHOTOS OF THE PAPERWORK AND UPLOAD ALONGSIDE YOUR VIDEO EVIDENCE WHERE REQUIRED

Clinical Skills 2 Submission Form				
Simulation: Assist to monitor general anaesthesia				
Category:	Tutor Verification			
Student Name:				
Evidence Required to be submitted:	Tutor verifications completed in class Two Anaesthetic Monitoring charts complete	ed on the following pages		
	Complete the in-class session on Anaesthestic page 6 and 7 of this book. You MUST record the following information on heart rate			
Special Notes:	 respiratory rate capillary refill time mucous membrane colour palpebral reflex jaw tone You must submit the IV below signed by your t 	utor and the two monitoring charts		
Simulation: Co	mplete the Monitoring task and then ask for a verification below	Tutor to check your work and complete the		
	Patient 1	Patient 2		
Date				
Patient Details	Simulation cat	Simulation dog		
Tutor name:				
Verification:	I confirm that the student named completed the class session on Monitoring Anaesthesia.	eir monitoring sheet independently during the		
Tutor Signature:				
Qualification:				



ANAESTHETIC RECORD Normal Parameters/symbols Time 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 Minutes Heart Rate Maint. agent % Cat 100 -200 O2 I/min Small dog 100 -180 Large dog 80 -120 200 Respiration Cats 12 -20 180 Small dog 6-18 Large dog 4-8 160 Assisted respiration A SpO2 >94% 140 Mucous membranes Heart Rate (o), Pale P Pink Pk Respiratory 120 Red R Blue В Rate (x) Jaw tone Graph 100 Tight - Loose 1-5 Blood pressure Palpebral reflex 80 Graph Present Pr Slow SI Absent Ab 60 Eye position Central / dilated CD 40 Central constricted CC VM Ventromedial 20 Systolic pressure 90-160mmHg Start/end Anaesthesia A A SpO2 Start/end surgery Mucous Membranes Capillary refill time Jaw tone score Palpebral reflex Eye position Temperature (take every 15-30mins) Fluid rate or other

Clinical Skills 2 Submission Form					
	Check End	lotracheal (ET) Tubes are re	ady for use	
Category:	Tutor Verification				
Student Name:					
Video/resource/s to help with this skill					
Evidence Required to be submitted:	Tutor Verification	completed below			
	Marking Crite	ria – Student must c	correct all 4 checks to	o be signed off	
☐ inflation☐ patenc ☐ patenc ☐ damag ☐ adapto		t check:			
The verificati	ion below must b	e completed and	d signed by your	tutor at the time	of completion
	Student inflated cuff	Student checked ET Tube for damage	Student checked ET Tube for patency	Student checked adaptor for tightness and fit	Student deflated cuff
	YES NO	YES NO	YES NO	YES NO	YES NO
Tutor name:					
Verification:	I confirm that the stu checks	udent named above h	nas completed the Fa	ce-to-Face assessm	ent for ET Tube
Signature:					
Qualification:					
Date:					

Clinical Skills 2 Submission Form Simulation: Surgical clip and prep of a patient **Tutor Verification and Questions** Category: Student Name: Video/resource/s Article on surgical Clipping a patient to help with this preparation of a patient skill Evidence Required Tutor Verification completed below to be submitted:

Marking Criteria

Clip surgical site and perform first scrub.

Show the block course tutor your clipping and aseptically preparing the surgical site.

You must use best practice techniques and maintain health and safety for yourself and the patient.

Show yourself:

Clipping correct surgical site with appropriate margins. You must demonstrate correct use of the clippers, removing all tufts of hair, with straight and tidy edges.

- □ Clippers are used to remove all hair from the surgical site.
- Margins must be appropriate to the surgery being performed.
- Blades should be kept parallel to the skin without raking or damaging the skin.; ideally going with the fur growth first then against, finally trimming long hair that may track into surgical field.
- □ All tufts are removed, and edges are straight and tidy.
- Surgical site clipped with reasonable margins between surgical incision site and hair line {approximately 50mm depending on site and circumstance).
- □ Adequate region is clipped safely and effectively.
- □ Clearing away all excess fur prior to commencing first scrub.
- □ All loose hair must be visibly removed without contaminating the surface.

Patient prepped in prep room, not theatre, to reduce contamination.

- Perform the first scrub. You must use an appropriate scrub solution and correct technique.
- An all-over mechanical scrub to remove gross contamination may be completed first before scrub is started in the center and moving to the periphery.
- Student scrubs surgical site in a manner that leaves the surface ready for the sterile scrub.
- Show the tutor that the swabs are coming off clean when you have finished.
- Discuss with tutor precautions taken when moving the patient from the prep area to the surgical theatre to minimize the risk of contamination.

	The verification below must be completed and signed by your Tutor			
Tutor name:				
Verification:	I confirm that the above-named student has completed the task accurately as outlined in the criteria above.			
Signature:				
Qualification:				
Date:				

	Clinical Skills 2 Submission Form			
Clean, lubricate and maintain electric clippers				
Category:	Tutor Verification and Questions			
Student Name:				
Video/resource/s to help with this skill	Wahl Clipper maintenance video Oster Clipper maintenance video			
Evidence Required to be submitted:	Tutor Verification and answers to the Questions below			
Special Notes:	This requires a two-step process: 1. Cleaning with a suitable clipper disinfectant, or blade wash 2. Lubricating with clipper oil			
	Marking Criteria			
Clippers are u Blade is remo Hair is effectiv achieve this) Hair is remove Clippers are p disinfectant, o Clippers are to Blade is gently Clipper oil is a Excess oil is r	ved and inspected for signs of wear, chipped or missing teeth. vely removed by brushing upwards between the teeth, (guide rail may need to be moved from side to side to help ed from top of clippers by brushing blugged back in, blade is replaced, and disinfected while running by either spraying with a suitable clipper by placing into blade wash for 10 seconds.			
7	he verification below must be completed and signed by your Tutor			
Tutor name:				
Verification:	I confirm that the student named above was able to effectively clean and maintain electric clippers to the above protocol.			
Tutor Signature:				
Qualification:				
Date:	Date:			
Please answer the following questions prior to submission				
	ee of cleaning/disinfecting AND maintaining clippers aning of the clippers be carried out in the clinic?			

	CI	inical SI	kills 2 Subn	nission Form		
Res	train for Intra	venous	Catheter Pla	acement in a	Canine Pat	ient
Category:	Tutor Verification					
Student Name:						
Video resource/s to help with this skill		Note you v	vill need to use yo	our @dove login to	access this video	D
Evidence Required to be submitted:	Verification signe Upload a photo of		-			
ı	The questions be					
How would you al	ter your restraint tec	hnique if you	ur patient was eld	erly?		
How do you prepa	are the environment	to minimise	patient stress?			
The verificat	ion below must	be comple	eted and sign	ed by your tuto	r at the time o	f completion
	Student demonstrate handling		ensured their res	e vein correctly and straint was safe for and the tutor	pressure at the placed pressure in	ved their thumb correct time and the correct place to lood flow
	YES	NO	YES	NO	YES	NO
Tutor name:						
Verification:	I confirm that the s was placed	tudent name	ed above was abl	e to restrain a dog	effectively while a	an IV catheter
Signature:						
Qualification:						
Date:						

	Clinical Skills 2 Submission Form		
Dispense and label loose oral tablet medication as directed by the			
	veterinarian		
Category:	Video and questions		
Student Name:			
Video/resource/s to help with this skill			
Evidence Required to be submitted:	Video and photo of this page.		
Special Notes:	Ensure you are properly attired for this task before you start. Tablets must be loose – not in blister or foil packaging. Labelling may be computer generated, or clearly hand-written, as per clinic protocol		
 □ Preparation of set □ Close-up of the I □ Checks of medic strength/concent □ Cleaning of pill c □ Dispensing of medical Cleaning up of e 	reparation of equipment, including a suitable container for loose tablet medication left, including gloves abel showing the instructions and details of what you are dispensing. ation prior to dispensing – MUST include expiry date, correct drug, AND correct		
Medication details			
Medication name:			
Concentration:			
Expiry date:			
Why is it important to clean the tray before AND after use?			
What did you use t	o clean the tray and why?		

Clinical Skills 2 Submission Form				
Draw up an injectable medication for administration				
Category:	Video and Tutor Verification – o	completed at block cour	se or skills collection days	
Student Name:				
Video/resource/s to help with this skill				
Evidence Required to be submitted:	Video and submission for	m with signed super	rvisor/tutor verification	
Special Notes:	You <i>must show a needle change</i> at not passed. Your Tutor must verify that the correct Aseptic technique must be shown thr	Your Tutor must verify that the correct drug and dose was drawn up Aseptic technique must be shown throughout this task. This means you must not contaminate the sterile parts of the syringe or needle- i.e., the metal spike and hub of the needles, and the end of the syringe which		
	Prior to submission, ensure you	ur video meets the marki	ng criteria below:	
Video must show the following aspects: The medication, syringe and needles selected Multi-dose injection bottles must be swabbed prior to drawing up Drawing up of medication into syringe safely and accurately Medication is examined for air bubbles – air bubbles removed if present The needle MUST be changed, ready for administration: Syringe plunger is pulled back slightly to remove medication from hub of needle to ensure there is no loss of medication Needle is removed safely and disposed of into sharps container New needle is attached, ensuring bevel is uppermost and aligned with syringe graduations Syringe plunger is advanced carefully to re-fill the hub of the needle Waste is disposed of appropriately Tutor verification below must be completed and signed to state correct drug and dose was drawn up.				
Medication name:		Dose drawn up (mLs):		
TI	he verification below must b	pe completed and sig	ned by your tutor	
Tutor name:				
Verification:	I confirm that the student named instructed and was able to comple			
Tutor Signature:				
Qualification:				
Date:				

NOTE: You do not need to upload a photo of this page with your video

Clinical Skills 2 Instruction form				
Prepare an IV fluid drip for administration, maintaining asepsis				
Category:	Video Skill – complete at block course or skills collection days			
Video resource/s to help with this skill				
Evidence Required to be submitted:	Video link uploaded to online text in the correct upload tool on Moodle before the due date. You do <u>not</u> need to upload a photo of this page with your video.			
Special Notes:	Aseptic technique must be shown throughout this task. This means you must not contaminate the sterile parts of the fluid bag or giving set- i.e., the insertion port of the fluid bag (after removing the tab), the insertion spike on the giving set, and the patient end of the giving set that connects to the catheter. We highly recommend that you do NOT remove the cap from the patient end of the giving set during this procedure, to minimize the risk of breaking aseptic technique.			
	Prior to submission, ensure your video meets the marking criteria below:			
Equipment appropriate for patient is gathered - must include fluid bag, giving set, giving stand or hook. (may also include: catheter, extension set, clippers, surgical scrub, tape and bandaging) Student washes or sanitises hands prior to starting. Fluid bag is removed from outer packaging and hung from a stand or hook. Giving set is opened, removed and unwound. Roller clamp on giving set is turned to OFF position. Insertion spike is inserted snugly into port in IV bag, maintaining asepsis. Drip chamber is squeezed until one third to half full. Fluids are run through the giving set until air is evacuated and the line is full, maintaining asepsis by ensuring the patient end does not come into contact with any surface (even if the cap is left on) Roller clamp is closed to stop fluids. Giving set is checked for air bubbles. Air bubbles are removed if present. Giving set is checked again after removal of air bubbles Giving set is hung safely, ready for use.				
Upload your completed video to Moodle or use the online text box on Moodle to copy and paste your video URL link.				

Clinical Skills 2 Submission Form					
Correctly package items using Autoclave roll and Tape					
Category:	Tutor Verification				
Student Name:					
Video/resource/s to help with this skill	How to par	ckage using autoclav	e roll		
Evidence Required to be submitted:	Verification				
	Ensure you have foll	lowed all steps of the	e marking criter	ia:	
Marking criteria: Package a loose item – i.e., Hand-towel, swabs, individual instrument, drape Cut your autoclave roll to an appropriate length for the item you are packaging Correctly fold one end of the autoclave roll and tape this using the correct technique and appropriate tape. Place your item into your autoclave roll. Correctly fold and tape the other end to seal your package Label your package with the correct details Show your completed package to the tutor to be signed off for this skill.					
The vernication	on below must be complet	Ted and Signed b	y your tutor a		ompiedon
	Autoclave roll was cut to an appropriate length	Package was sealed of ends with appro	· · · · · · · · · · · · · · · · · · ·	Package was core and ready for	
	YES NO	YES	NO	YES	NO
Tutor name:					
Verification:	I confirm that the student named above is able to package a surgical kit for autoclaving using autoclave roll and tape.				
Tutor Signature:					
Qualification:					
Date:					

Clinical Skills 2 INSTRUCTION FORM – See Moodle for Submission form		
	Package a surgical kit ready for autoclaving	
Category:	Photos and Questions	
Student Name:	NOTE: USE THE SUBMISSION PAPERWORK ON MOODLE FOR THIS SKILL	
Video/resource/s to help with this skill	Note you will need to use your @dove login to access this video	
Evidence Required to be submitted:	Completed submission form (see Moodle) with your photo evidence and answers to the four questions below.	
Prior to submission, ensure your photos show all steps of the marking criteria:		
Photos must show the following aspects: Show the instruments in the surgical kit in their wrapper/container, after cleaning, drying, and checking, before being wrapped Show your use of an indicator and where you have placed this in the package before wrapping the kit. Show your kit wrapped and ready for the autoclave showing both sides of your packaged items. Show a close-up of the labelling you have carried out for the surgical kit, including expiry date		

Note there is a submission page on Moodle for you to copy your evidence on to and submit you can type your answers to the following questions onto this submission form

Give TWO considerations when LOADING packs into the autoclave to ensure effective sterilisation

Give TWO methods that can be used to indicate that a surgical pack has sterilized properly after being autoclaved

If your surgical pack came out wet, what would this indicate, and what would you do?

How should sterile packs be stored once they are removed from the autoclave?

Clinical Skills 2 Submission Form		
Administer oral tablet medication to cat		
Category:	Video skill – can be completed at home or in Veterinary still followed	Clinic. Ensure marking criteria
Student Name:		
Video resource/s to help with skill		
Evidence Required to be submitted:	·	
	Upload a photo of this page to Moodle along with your	video link in the online text box
Special Notes:	Watch the video linked above to ensure you are using the correct you should have practiced this several times on a soft toy, or in you MUST use real medication e.g. worming tablet, prescribed matching the medication must be administered directly by mouth—not in foodminister medication that an animal does not need. Make sure that you are assessing the cat's demeanor throughout this will help you to identify if the cat is showing signs of stress. For throughout. Pay attention to the lighting in your video. Daylight is preferred an you are doing. The Animal Use in Teaching form must be filled in and submit on page 3 of this booklet	bur work placement. edication. od or using a pill popper. Never the restraint and administration period. rovide reassurance to the cat d we must be able to clearly see what
Prior t	submission, watch your video and ensure it meets the m	arking criteria below:
☐ All equipment mus ☐ SHOW a CLOSE ☐ The animal MUST ☐ You must success ☐ The technique del ☐ You must not caus	nment is free of hazards be ready and set up prior to starting e.g- towel or non-slip ma P of the tablet – this is so that the marker can verify that a rea be restrained appropriately by a second person OR in a towel ully administer the tablet. Constrated must be safe and show correct control of the head. E undue stress to the cat. In hands after completing this skill – you may state this but do	al tablet was used. wrap.
Patient name		
Patient weig	ıt	
Medication n	me	
Expiry dat		
Instructions for use		
Upload your comp	ted videos to Moodle or use the online text box on Moodle to c	opy and paste your video URL link.

Clinical Skills 2 Submission Form			
Take and record a rectal temperature of a Cat OR Dog (conscious patient)			
Category:	To be completed in a Veterinary Clinic		
Student Name:			
Video resource/s to help with this skill			
Evidence Required to be submitted:	IV verification and accurate temperature recorded* upload a photo of this completed page before the due date.		
Special Notes:	*NOTE: The patient <u>must be conscious</u> - you may <u>not</u> use an anaesthetised patient for this, however you may take the temperature of a patient in recovery once conscious. You should aim to have had several opportunities to complete this in clinic prior to being asked to be assessed.		
opedial Notes.	Rectal temperature should be taken using a digital thermometer and accurately recorded in degrees centigrade. The Animal Use in Teaching form must be filled in and submitted for this skill: See QR Code on Page 3 of this booklet.		
Please prov	vide details of the patient you con	pleted the rectal temperature of	on and record the results
Date:	Patient Details (Name and Species only)	Temperature result in degrees centigrade	State normal range for species (use BSAVA textbook)
	The verification below must be	completed and signed by your	supervisor
Supervisor name:			
Supervisor verification:	I confirm that the student named, of °C, using a digita		
Signature:			
Qualification:			
Clinic details:			
Date:			

Clinical Skills 2 Submission Form			
Administer subcutaneous injection to a Cat OR Dog			
Category:	To be completed in Veterinary Clinic		
Student Name:			
Video resource/s to help with this skill			
Evidence Required to be submitted:	Supervisor verification		
Special Notes:	Decial Notes: The Animal Use in Teaching form must be filled in and submitted for this skill: See the QR Code on page 3 of this booklet		
Date:	Patient Details (name and breed)	Medication name	Amount administered (mLs)
The ver	rification below must be completed a	nd signed by your Supervisor in the V	eterinary Clinic
Supervisor name:			
Verification:	I confirm that the student named, accorder the details recorded above.	curately administered a sub cutaneous	injection on a patient as
Clinic name:			
Signature:			
Qualification:			
Date:			

Clinical Skills 2 INSTRUCTION FORM – See Moodle for submission form Select and prepare equipment for IV induction and maintenance of general anaesthesia of a dog AND cat To be completed in Veterinary Clinic Category: Student Name: NOTE: USE THE SUBMISSION PAPERWORK ON MOODLE FOR THIS SKILL Resource to help Complete this module on Moodle before completion of this skill with this skill Completed submission form (see Moodle) with your photo evidence and patient details, ET Evidence Required to be submitted: Tube sizes, Circuit type and reservoir bag calculations filled in. Prior to submission, ensure your photo evidence covers all aspects outlined below Select equipment for Induction and Maintenance of General Anaesthesia for a Cat AND a Dog (over 20kg) Ensure your photo/s include the following aspects and where different sizes of equipment are available be specific. Aseptic skin preparation Intravenous Induction Equipment Intubation equipment for this specific patient (e.g. lidocaine spray, laryngoscope, ET tube ties) Selection of specific ET tubes for this patient Appropriate breathing circuit Reservoir bag - include specific size and calculation used TAKE NOTES WHILE IN CLINIC ON THE POINTS BELOW AND THEN USE THIS TO COMPLETE YOUR SUBMISSION FORM CAT Patient Name: Patient weight (kgs): ET Tube sizes: Circuit type: Reservoir Bag size and calculation used to determine this: DOG over 20kgs Patient Name: Patient weight (kgs): ET Tube sizes: Circuit type: Reservoir Bag size and calculation used to determine this:

Note there is a submission page on Moodle for you to copy your evidence on to and submit you can type your answers to the following questions onto this submission form

Clinical Skills 2 Submission Form		
Restrain a cat for jugular venipuncture for blood sampling		
Category:	To be completed in Veterinary Clinic	
Student Name:		
Video resource/s to help with this skill		
Evidence Required to be submitted:	Supervisor Verification Answers to the three questions below	
Special Notes:	The Animal Use in Teaching form must be filled in and submitted for this skill: See the QR Code on page 3 of this booklet	
The verific	eation below must be completed and signed by your supervisor in the Veterinary Clinic	
Supervisor name:		
Clinic name:		
Verification:	I confirm that the student named, was able to effectively restrain a cat for jugular venipuncture	
Signature:		
Qualification:		
Date:		
	The questions below must be completed before submitting for marking.	
What did you do we	ell when completing this task?	
What could you improve next time?		
How did you minimise stress for the patient?		

Clinical Skills 2 Submission Form		
Assist with surgical preparation of patient for a routine procedure		
Category:	To be completed in a Veterinary Clinic	
Student Name:		
Video/resource/s to help with this skill	Article on surgical preparation of a patient	
Evidence Required:	Supervisor Verification and answers to the questions below (note these go onto page 23)	
Special Notes:	The Animal Use in Teaching form must be filled in and submitted for this skill: See the QR Code on page 3 of this booklet	
	Provide details of the patients you assisted to prepare for surgery below.	
Patient Name:	Species:	
Surgical Pro	cedure (Circle one) Bitch Spay Dog Castrate Cat Spay	
	The verification below must be signed by your supervisor	
Supervisor name:		
Supervisor verification:	I confirm that the student named assisted with the clipping and surgical skin preparation of the patient above.	
Signature:		
Qualification:		
Clinic details:		
Date:		
The questions below must be completed before submitting for marking. Please ensure you write your answers clearly so the marker can read your work.		
Explain how the clippers should be held and used (including the direction of the clip in relation to hair growth) to ensure a close surgical clip.		

How was hair removed from the surgical site after clipping? Comment on whether the method used was ideal or not,
with reasons.
Describe two checks of the clippers that should be made (before/during clipping), to prevent possible injury to the
patient's skin.
How did you prepare yourself before starting the surgical scrub?
, , , , ,
What scrub solution(s) was used? Please provide:
Name of the solution(s)
2. Dilution Rate*
3. Contact time*
*Provide a reference for this information

Clinical Skills 2 Submission Form		
Assist to monitor general anaesthesia		
Category:	To be completed in Veterinary Clinic	
Student Name:		
Evidence Required to be submitted:	IV verification, Monitoring sheet on page 25 and answers to the following questions on page 26. Take photos of all three pages and upload to Moodle before the due date.	
Special Notes:	You MUST record the following information on the monitoring chart*: - heart rate - respiratory rate - capillary refill time - mucous membrane colour - palpebral reflex - jaw tone *ideally - temperature You must submit the IV below signed by your tutor, the monitoring chart and the answers to the questions. The animal use in teaching form must be filled in for this patient see page 3 of this booklet for the QR code	
	of the patients you assisted to monitor below. (Minimum of three required for competence). The patients you assisted to monitoring sheet for ONE of the patients listed.	
	Patient Details and Supervisor Verification	
Date		
Patient Details		
(name and surgical procedure)		
surgical		
surgical procedure)	I confirm that the student named <u>assisted</u> with the anaesthetic monitoring of the patient detailed above.	
surgical procedure) Supervisor name: Supervisor		
surgical procedure) Supervisor name: Supervisor verification:		

Fill in the monitoring sheet on the following page for one patient and then answer the questions about the procedure/patient you monitored.

ANAESTHETIC RECORD Time Normal Parameters/symbols 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 Minutes Heart Rate Maint. agent % Cat 100 -200 O2 I/min Small dog 100 -180 Large dog 80 -120 200 Respiration Cats 12 -20 180 Small dog 6-18 Large dog 4-8 160 Assisted respiration A SpO2 >94% 140 Mucous membranes Heart Rate (o), Pale P Pink Pk Respiratory 120 Red R Blue В Rate (x) Jaw tone Graph 100 Tight - Loose 1-5 Blood pressure Palpebral reflex 80 Graph Present Pr Slow SI Absent Ab 60 Eye position Central / dilated CD 40 CC Central constricted Ventromedial VM 20 Systolic pressure 90-160mmHg Start/end Anaesthesia A A SpO2 Start/end surgery В Mucous Membranes Capillary refill time Jaw tone score Palpebral reflex Eye position Temperature (take every 15-30mins) Fluid rate or other

The questions below must be completed before submitting for marking.
Please ensure you write your answers clearly so the marker can read your work.
What monitoring equipment was used for this patient?
Review the 'pattern' shown on the monitoring sheet. Comment on whether this was a stable anaesthetic or not, with
brief rationale (reasons) for your answer.
NOTE THE FOLLOWING TWO QUESTIONS DO NOT RELATE TO YOUR PATIENT During an anaesthesia, if you noticed that the palpebral reflex was absent, jaw tone was slack, and the heart and
respiratory rates were steadily declining, what might this indicate?
1 , 3, 3,
What would your action be in this case (remember your limitations as a VNA)?
,

Clinical Skills 2 Personal Reflection Template (LO 2)

Ideally try to keep a notebook to jot down a summary of what you did as soon as possible after each work placement visit, while it is fresh in your mind, so that you can use this to help complete this reflection. Please answer the following questions and submit this form to Moodle as part of your Clinical Skills Assessment Evidence.

Provide a short general overview of the sort of skills/tasks/procedures you have been able to be involved in during this time at your work placement(s). (Do not list individual skills).
Describe any particular experiences that stood out for you, good or bad.
What areas do you feel you do well in?
What have you found challenging, and why?
What do you need to do to improve in this area?
,
How will you achieve this?
Please provide any other comments below

NZCAT VNA Veterinary Clinic Hours Log Note: Use one form per facility

Student Name:	
Clinic Name:	
Address:	
Contact Number:	
Supervisor Name:	

Note: Your hours will not be accepted for marking unless they are signed by your supervisor. Your tutors may phone to verify this to please ensure you have provided the full Veterinary Clinic details above

Date	Start time	Finish time	Total Hours	Running total	Supervisor Signature
12/04/2021	9am	5pm	8	8	Supervisor to sign in
19/04/2021	9am	11am	2	10	pen each day

NZCAT VNA Veterinary Clinic Hours Log Continued from previous page

				•	, ,	
Student Name:						
Clinic Name:						
		Note: Br	ing your running t	total of hours over	r from previous pa	age
Date	Sta	ırt time	Finish time	Total Hours	Running total	Supervisor Signature
			i e	1	i e	1

NZCAT VNA Veterinary Clinic Hours Log (2nd clinic) Note: Use one form per facility

Student Name:	
Clinic Name:	
Address:	
Contact Number:	
Supervisor Name:	
·	

Note: Your hours will not be accepted for marking unless they are signed by your supervisor. Your tutors may phone to verify this to please ensure you have provided the full Veterinary Clinic details above

Date	Start time	Finish time	Total Hours	Running total	Supervisor Signature
12/04/2021	9am	5pm	8	8	Supervisor to sign in
19/04/2021	9am	11am	2	10	pen each day

NZCAT VNA Veterinary Clinic Hours Log (2nd Clinic) Continued from previous page

				-		
Student Name:						
Clinic Name:						
		Note: Br	ing your running i	total of hours over	r from previous pa	age
Date	Sta	ırt time	Finish time	Total Hours	Running total	Supervisor Signature
			i	i e	i	1