

## SKILL LISTS SMALL ANIMAL CANDIDATES

All qualified candidates will have demonstrated basic veterinary technician skills such as but not limited to:

- a. Proper animal restraint
- b. Peripheral catheter placement
- c. Venipuncture
- d. Basic bandage application
- e. Administration of oral and parenteral medications
- f. Calculation of IV fluid drip rates
- g. Calculation of basic drug administration
- h. Knowledge of various routes of drug administration,
- i. Aseptic surgical area preparation
- j. Surgical supply sterilization preparation
- k. Recording vital signs (Temp, Pulse, Resp, and Pain Asses.)
- l. Perform basic laboratory tests (PCV, TP, UA, cytology staining, fecal analysis)
- m. Maintain proper medical records and computer skills
- n. Surgical scrubbing and gowning

These skills do not need to be verified individually and are only examples of the base skills expected of all candidates.

AIMVT Small Animal candidates must demonstrate mastery of **80%** of the following skills for the application packet. Therefore at least 40 skills must be verified by acknowledgement by a doctor or VTS. Also please cross reference as many skills as possible to your case logs by noting the case log number. As of 2009, at least **50%** of the verified skills must be cross referenced in the case log. Therefore at least 20 of the verified skills must appear in the log. You are encouraged to cross reference more of the skills if possible.

Mastery is defined as “consistently being able to perform with great skill and/or knowledge without being coached or directed”.

Each skill should be verified and signed by the DVM or VTS who is the most qualified to verify the skill. In order of preference - Diplomate or VTS in ANY specialty of ACVIM or AIMVT, Diplomate or VTS in Anesthesia or Emergency & Critical Care, or a Diplomate in Practice or Surgery. If none of these Diplomates or VTS is available the Academy will accept verification by a licensed DVM with a letter from them stating that no Diplomate or VTS is easily available for the candidate to utilize.

	Initials	Task	Case log #
1.		Perform pre anesthesia examinations to determine safety and risk for internal medicine cases.	
2.		Develop proposed balanced anesthetic plans for internal medicine cases, including potential complications and contingency options.	
3.		Implement prescribed anesthetic plans for internal medicine cases, from pre anesthesia until recovery, monitoring throughout.	
4.		Perform patient pain assessments and develop proposed analgesic plans for internal medicine cases using multi-modal pain management techniques.	
5.		Implement prescribed analgesic plans for internal medicine cases, at least 1 case each using local, systemic and regional pain management techniques.	
6.		Properly collect, handle and store samples of an excretion, secretion or effusion for laboratory evaluation.	
7.		Properly collect and handle arterial blood samples for laboratory evaluation.	
8.		Properly collect and/or handle and store cytology samples for laboratory evaluation.	
9.		Properly set up and assist with joint taps and handling of obtained samples.	
10		Properly and safely collect urine samples via cystocentesis for laboratory evaluation.	
11		Properly perform or set up and assist with collection, handling and storing bone marrow samples for laboratory evaluation.	
12		Demonstrate the ability to perform microscopy for basic cytology.	
13		Demonstrate the ability to perform at least two different in-house clotting tests, (i.e. BMBT, ACT. Platelet evaluation, PT, APTT).	
14		Demonstrate the ability to perform blood typing.	
15		Demonstrate the ability to perform in house cross matching.	
16		Properly and aseptically obtain multiple blood culture samples from a single patient.	
17		Demonstrate the ability to properly perform endocrine tests, such as but not limited to ACTH stimulation test, HDDST, LDDST, PTH including appropriate fasting protocols, proper dosing and correct timing of medications when obtaining samples, as well as proper handling of those samples.	

18	Demonstrate proper sample collection and handling for GI function tests such as but not limited to PLI, TLI, cobalamine, folate, and fecal protein assay.	
19	Demonstrate the ability to set up and assist with or perform diagnostic and/or therapeutic peritoneal lavage.	
20	Demonstrate the ability to set up, maintain equipment and assist with or perform contrast studies in radiology.	
21	Demonstrate the ability to set up, maintain equipment and assist with or perform ultrasonography.	
22	Demonstrate the ability to prepare patient, set up and maintain equipment, and assist with or perform at least two of the following endoscopy procedures: GI endoscopy, rhinoscopy, bronchoscopy, cystoscopy, BAL, and endoscopic GI foreign body retrieval.	
23	Demonstrate the ability to set up, maintain equipment and assist with or perform laryngoscopy, including monitoring the patient during and after the procedure.	
24	Demonstrate the ability to set up, maintain equipment and supplies for and assist with transtracheal or endotracheal wash procedures, including monitoring the patient during and after the procedure.	
25	Perform thorough physical examinations on two different species seen in your practice setting.	
26	Perform and evaluate body condition scores for internal medicine cases.	
27	Correctly calculate the enteral nutritional requirements for internal medicine cases and implement the nutritional plan.	
28	Place or assist in placement and demonstrate proper use and maintenance of at least 2 of the following types of enteral feeding tubes: nasogastric, nasoesophageal, orogastric, esophagostomy, jejunostomy, gastrostomy or PEG tube.	
29	Properly and safely administer total and/or partial parenteral nutrition.	
30	Correctly calculate and prepare a prescribed constant rate infusion and administer the prescription.	
31	Correctly calculate fluid ins and outs for internal medicine cases.	
32	Demonstrate the ability to set up, maintain equipment and properly perform gastric lavage.	
33	Safely administer blood products including proper monitoring techniques throughout the transfusion.	
34	Demonstrate the ability to set up and assist with or perform therapeutic paracentesis (i.e. thoracocentesis, abdominocentesis).	

35	Demonstrate the ability to perform proper CPR.	
36	Properly and safely place and maintain central line intravenous catheters.	
37	Properly and safely place and maintain arterial catheters.	
38	Properly and safely place and maintain canine and/or feline male urinary catheters.	
39	Properly and safely place and maintain canine and/or feline female urinary catheters.	
40	Demonstrate the ability to set up, maintain equipment and to identify normal and abnormal ECG readings.	
41	Demonstrate the ability to obtain accurate and consistent indirect arterial blood pressure measurements.	
42	Demonstrate the ability to obtain accurate and consistent central venous pressure measurements.	
43	Accurately evaluate a patient's ventilation, oxygenation and acid/base status utilizing pulse oximetry, capnography and arterial blood gas results.	
44	Demonstrate proper and safe placement of intranasal oxygen cannulas.	
45	Demonstrate and perform proper technique for prescribed nebulization and chest physiotherapy in respiratory patients.	
46	Demonstrate the ability to set up, maintain equipment and assist with or perform chest tube placement, including monitoring the patient and the equipment during the procedure.	
47	Perform proper management of intermittent and/or continuous chest tube suctioning cases.	
48	Demonstrate proper wound management techniques.	
49	Demonstrate the knowledge of when to use, and how to apply massage therapy, cryo/heat therapy, range of motion therapy and other prescribed therapeutic exercises appropriately.	
50	Demonstrate thorough nursing care technique for the recumbent patient including but not limited to passive range of motion, urinary bladder care, proper padding and safe manipulation of position.	

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Please print – Full name and title(s) of person(s) completing this form, sign your initials

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Additional names, titles, initials

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Additional names, titles, initials