

# 1. ANESTHESIA

**Objective:** Anesthesia services are provided in a manner that is safe, humane and effective for the species of patients that are treated. Measures are taken to ensure the safety of the work environment and exercise proper safeguards in use of anesthetics. Meeting these goals requires adequate and properly maintained equipment, effective biosecurity measures, diligent patient monitoring, safe and humane anesthetic protocols, preparation for emergencies and proper record keeping.

Exposure to waste anesthetic gases (WAG) has proven to have adverse health outcomes for humans. Exposure can be reduced through the use of appropriate administrative policies, work practices and personal protective equipment.

This ASPS is applicable to practices that perform injectable or inhalant anesthesia on animal patients.

Anesthesia performed on companion animals may only be performed in a hospital. An exception is a practice that is accredited to perform certain major surgical procedures with anesthesia (e.g. spays and neuters) on companion animals through a Surgical Mobile for Companion Animals.

A Surgical Mobile for Companion Animals has a base unit, a mobile unit and a remote unit. The remote unit is a stationary element that is used for performing certain major surgical procedures with anesthesia (e.g. spays and neuters) on multiple companion animals in the same space and it can change locations to provide services in different communities in the province.

## **A. IN-FACILITY ANESTHESIA FOR ALL SPECIES (HOSPITALS) AND SURGICAL MOBILE FOR COMPANION ANIMALS**

	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. When inhalant anesthetic is used, the practice has a scavenging system for waste anesthetic gases. Efforts are made to prevent exposure of gas anesthetic agents to team members. There is documentation that the gas scavenging system has been inspected and verified by a qualified technician from an independent third-party company within the previous 24 months or within the timeframe recommended by the manufacturer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. When inhalant anesthetic is used, the anesthetic equipment is readily available, clean and in good repair. The anesthetic machine must be subject to professional maintenance according to manufacturer's recommendations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>A. IN-FACILITY ANESTHESIA FOR ALL SPECIES (HOSPITALS) AND SURGICAL MOBILE FOR COMPANION ANIMALS</b>			
	<b>YES</b>	<b>NO</b>	<b>N/A</b>
3. Equipment and supplies for the administration of anesthesia is appropriate for the species treated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. An oxygen source is available and adequate for the case load. There is a protocol for monitoring the oxygen supply including a back up supply in a case of an emergency.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. When inhalant anesthetic is used, anesthetic circuits suitable for the range of patients routinely treated are provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The Anesthetic equipment having direct contact with patients are cleaned and disinfected between patients, where applicable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. There are suitable number of monitoring devices required for the normal workload. At least one monitoring device is used during a procedure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Measures are in place to ensure the patient does not experience serious deviations from normal body temperature during anesthesia and recovery.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. There must be suitable means of resuscitation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. A means of assisting ventilation (either manual or mechanical) is readily available.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. A range of pre-anesthetic, induction and maintenance agents are stocked to permit safe and humane anesthesia of all patients treated, including high risk patients.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. The anesthetic record for each anesthetized patient is retained and includes a pre- and post- anesthetic assessment, and frequent and regularly recorded measurements of ventilation, circulation, temperature and oxygenation. This is also referred to as an anesthetic monitoring chart.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Anesthetic logs are maintained separately or in combination with surgical logs. Anesthetic logs provide a quick chronological reference to the anesthetic procedures performed in the practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>A. IN-FACILITY ANESTHESIA FOR ALL SPECIES (HOSPITALS) AND SURGICAL MOBILE FOR COMPANION ANIMALS</b>			
	<b>YES</b>	<b>NO</b>	<b>N/A</b>
14. Informed client consent (verbal or written consent) is documented in the record when performing anesthesia.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Notes Section: Describe the processes or procedures in place to meet the requirements; or, list the equipment, drugs, and supplies that are used in the facility to meet the requirement. What procedures are in place for maintenance of the anesthetic machine and scavenging system?</b></p>			