



SOP for Mobile Veterinary Clinic

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1. Purpose

1.1 This SOP describes procedures for delivery of a specified range of professional veterinary services to the community through mobile veterinary clinics.

2. Scope


2.1 The SOP covers the procedures for set up, management and operation of mobile veterinary clinics to be followed by designated staffs.

3. Responsibilities

3.1 The designated staff involved in delivery of a specified range of veterinary services through mobile veterinary clinics should follow this procedure.

Sl. No.	Official Designation	Responsibilities
1.	Veterinarian/Para-veterinarian	Arrange logistics for set up of mobile veterinary clinic. Ensure set up and management of mobile veterinary clinic is up to the prescribed standards. Deliver specified range of veterinary services through mobile veterinary clinics. Keep record of clinical services provided through mobile veterinary clinics. Follow code of conduct.
2.	Laboratory Technician	Assist veterinarian/para-veterinarian by providing laboratory diagnostic services. Ensure proper collection, examination and or preservation and transport of clinical samples. Follow code of conduct.
3.	Driver	Ensure vehicle used for mobile veterinary clinic is

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		clean and well maintained. Follow code of conduct.
4.	Animal Attendant	Clean and disinfect the vehicle as and when assigned by veterinarian/para-veterinarian. Restrain animal. Follow code of conduct.

4. Definitions

- 4.1 **AHD:** It refers to Animal Health Division under the Department of Livestock.
- 4.2 **Animal attendant:** It refers to a person who helps in restraining of animals and ensures the well being of the animals during the treatment procedures.
- 4.3 **Community:** It refers to a particular area or place considered together with its inhabitants.
- 4.4 **DoL:** It refers to Department of Livestock.
- 4.5 **DRA:** It refers to Drug Regulatory Authority.
- 4.6 **DVH:** It refers to Dzongkhag Veterinary Hospital.
- 4.7 **Effective Date:** It is the date that a document becomes effective for use.
- 4.8 **Mobile Veterinary Clinic:** It refers to a dedicated vehicle rather than a building that is used to provide a form of veterinary practice that may be moved from one location to another for delivery of a specified range of veterinary services.
- 4.9 **NVH:** It refers to National Veterinary Hospital, Thimphu.
- 4.10 **Para-veterinarian:** It refers to a person with diploma in Animal Science and is authorized to provide treatment to the animals.
- 4.11 **SOP:** It refers to Standard Operating Procedure.
- 4.12 **Staff:** It refers to veterinarians, para-veterinarians and animal attendants.
- 4.13 **Sternal Recumbency:** It refers to animal lying on the brisket with legs tucked under the body.
- 4.14 **Veterinarian:** It refers to a person holding a bachelors degree in Veterinary Science and Animal Husbandry and is authorized to practice veterinary medicine.
- 4.15 **Veterinary ambulance:** It refers to vehicle equipped for taking sick or injured animals to and from the hospitals as well as for transporting of veterinarians and para-veterinarians to attend the referral cases. Veterinary ambulance should be a pick-up (Hilux) type vehicle with cover on the rear boot, with provision of blue/ red color flashing light and siren; and clearly inscribed as Veterinary Ambulance and blue cross above the wind shield and both sides of the vehicle.

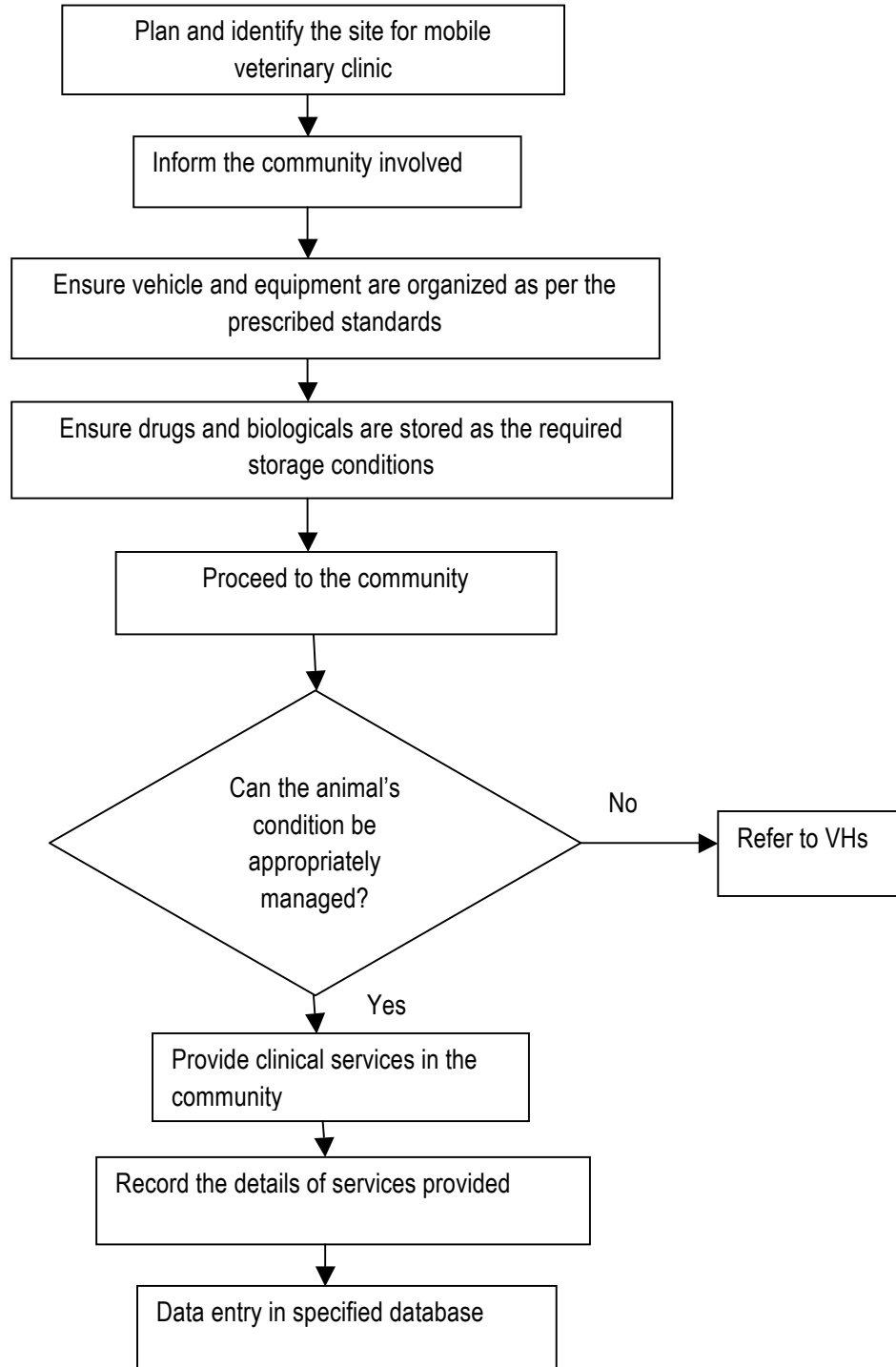
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5. Process Map in Flow Chart



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6. Procedure


6.1 Planning and preparation

- 6.1.1 Identify the site for provision of veterinary services through mobile veterinary clinic.
- 6.1.2 Inform the community where mobile veterinary clinic will be set up.
- 6.1.3 A vehicle used as a mobile veterinary clinic must:
 - 6.1.3.1 Be clean, hygienic, well maintained and secure at all times with repairs performed in a timely manner.
 - 6.1.3.2 Have impervious flooring for easy cleaning and disinfection.
 - 6.1.3.3 Be fitted with compartments and examination tables that are constructed of materials that can be readily sanitized.
 - 6.1.3.4 Be fitted with compartments, which must be organized in such a way to facilitate easy retrieval of medicines, instruments and equipment.
 - 6.1.3.5 Have adequate lighting and ventilation.
 - 6.1.3.6 Have safe, secure, and appropriate storage facilities for drugs, which comply with manufacturer's recommendations, for example refrigeration to ensure that their identity, strength, quality, and purity are not adversely affected.
 - 6.1.3.7 Be fitted with a locked container that is attached to the body of the vehicle and suitable for the transportation and storage of controlled drugs as required by legislation.
 - 6.1.3.8 Contain sufficient and appropriate drugs required to provide specified range of veterinary services.
 - 6.1.3.9 Contain sufficient, appropriate, clean and functional instruments and equipment and also have facility for sterilization of instruments.
 - 6.1.3.10 Have a suitably equipped area, which shall include a positive pressure oxygen delivery system for small animal patients.
 - 6.1.3.11 Have appropriate facilities for disposal of sharps (sharps container), clinical waste and biological waste (biohazard bags).
 - 6.1.3.12 Provide facilities that allow for prevention of spread of infectious diseases between patients and premises.

6.2 Provide specified range of clinical services:

- 6.2.1. Only carry out those procedures for which they have appropriate facilities and equipment.
- 6.2.2. Have appropriate assistance during sterile procedures for the purposes of anesthetic monitoring and to assist in maintaining sterility.
- 6.2.3. Supervise all animals that have been chemically restrained, for example with muscle relaxants, sedatives and/or anesthetics until it has recovered to at least sternal recumbency.
- 6.2.4. Since procedures that are normally performed in veterinary premises (e.g. major small animal surgery) may incur additional risks when undertaken in a mobile clinic, such procedures must be undertaken after a detailed explanation of those risks to

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the client with signing of consent form.

6.2.5. Take appropriate biosecurity measures including use of appropriate footwear and clothing.

6.2.6. If an animal's condition cannot be managed appropriately through the mobile veterinary clinic, the animal should be referred to a veterinary hospital.

6.3. Record keeping of clinical services provided through mobile veterinary clinics.

6.3.1. Maintain registers to record the details of clinical services provided.

6.3.2. The clinical record must be made within 24 hours of the service delivery.

6.4. Data entry in database specified for clinical services.

7. Related Forms or Work Instructions

7.1 SOP for Utilization of Veterinary Ambulance.

7.2 SOP for Treatment of Farm Animals.

7.3 SOP for Treatment of Pets.

7.4 SOP for Surgery of Farm Animals.

7.5 SOP for Surgery of Pets.

7.6 SOP for Anesthesia of Farm Animals.

7.7 SOP for Anesthesia of Pets.

7.8 SOP for Sterilization of Instruments.

7.9 SOP for Cleaning and Disinfection of hospitals.

7.10 SOP for Disposal of Pharmaceutical and Biological Wastes.

7.11 SOP for Storage and Management of Medicines, Non-Drug Items and Equipment.

8. References

8.1 SOP on SOP format – Drug Regulatory Authority, Thimphu.

8.2 Pet Registration Booklet.

8.3 Guidelines, Veterinary Practitioners Registration Board of Victoria, November 2015.

8.4 Practice standards and guidelines, Saskatchewan Veterinary Medical Association, 2014.

8.5 Guidelines for large animal mobile veterinary clinics in Western Australia, Veterinary Surgeons Board.

8.6 Guidelines for mobile veterinary clinics and veterinary house call services for small or companion animals in Western Australia, Veterinary Surgeons Board.

8.7 Minimum Standards for Mobile Veterinary Clinics, Veterinary Regulations - Chapter 7, Board of Veterinary medical examiners, Department of Agriculture, Maryland.

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