

# TANUVAS ANIMAL BLOOD BANK

கால்நடை இரத்த வங்கி



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**வளாக கால்நடை மருத்துவ சேவைப்பிரிவு, சென்னை கால்நடை மருத்துவ கல்லூரி**

Blood transfusions have always been an emergency and a life saving procedure in veterinary practice for both small and large animals. Till date, there is no proper equipped Animal Blood Bank for Veterinary patients in India. Lack of blood typing kits, blood collection, storage equipments and donors at crisis moments continue to be a constraint for the needy animals. Madras Veterinary College, a constituent premier institute of TANUVAS is establishing an Animal Blood Bank which will be unique in India to help in saving the lives of pet dogs.

## Frequently Asked Questions

- **I am willing to donate blood from my pet dog, is my dog eligible for blood donation?**

Your pet dog -

1. Should be 1 to 8 years old.
2. Should be clinically healthy.
3. Should weigh a minimum of 20 kgs.
4. Should have been vaccinated (not within 2 weeks) and dewormed periodically.
5. If female, then shouldn't be pregnant or delivered pups.
6. Shouldn't have donated blood within three months.
7. Should be free from infectious and haemoprotazoan diseases.
8. Should not have received blood earlier.

- **How is the blood taken from my dog?**

**For friendly, co-operative dogs**, no sedation is required for blood collection. The dog is made to lie down in lateral side and a small area on the neck is clipped and blood is collected from the jugular vein.

**If your dog is un co-operative**, restless then blood collection will be done under sedation, in which case your pet should be brought in an empty stomach.

- **How much blood will be collected from my dog?**

Around **300 – 400 ml** of whole blood can be collected depending on the donor body weight.

- **Will my pet feel unwell after blood donation?**

The blood collection will cause no harm to your pet. If your dog is sedated, then it will take some time for recovery.

Intravenous fluids are given after the collection to compensate the volume loss.

- **Are there blood groups for dogs, like humans?**

Yes, there are more than seven blood groups out of which DEA1.1 type is the most significant for blood transfusions, which will be typed for your dog free of cost.

If your pet dog is **DEA 1.1 NEGATIVE**, then his/her blood can be donated to any other dog

- **My dog is a German shepherd; will his blood be useful for other breeds?**  
Dog blood groups are not breed specific, like humans. Any breed can donate blood to any other breed.
- **Do I have to give any medicines for blood production?**  
No. The blood will be produced within 3 weeks naturally.
- **Will proper disposables be used for blood collection?**  
The blood bag comes with an attached needle, hence each bag will be used for each dog and after transfusion of the blood, and the bag will be properly disposed. The blood bag cannot be re-used.
- **How will my pet's blood be used?**  
Your dog's blood will be used to save critically ill dogs that suffer from anemia of any cause or blood loss of various reasons or pre/ post surgical management as and when required.
- **How often can my dog donate blood a year?**  
Dogs can donate blood every three months in a year.
- **What do me and my pet benefit from the blood donation?**  
If your pet donates blood two times a year, after the second blood donation, you will be given-
  1. **Blood donor privilege card** with your **dogs' blood group done free**, which will help your pet in case of emergency.
  2. Your pet dog will undergo a **FREE HEALTH CHECK** (clinical examination and blood tests when required) valid for once a year from the date of first transfusion.
  3. You can bring your dog for Out Patient Units or Emergency Units, in case of Emergencies and **FREE REGISTRATION CHARGES and EMERGENCY CHARGES.**
  4. Your dog will also be given feed supplements and multivitamins.

**Contact:** Emergency and Critical Care Unit, Resident Veterinary Services Section, Madras Veterinary College, Chennai - 600 007  
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**Please donate your dog's blood to save another dog's life**

**Blood donation is priceless and a gesture  
of good will in saving other dogs life !**