Did you know?

Dogs have blood types.

Dogs blood types (Canines)
1. Universal - Any dog can receive Universal blood
2. Positive - Only Positive dogs can receive Positive blood; positive dogs can be used as plasma donors.
Our favorite dog breed for blood donation is the Greyhound. They have the perfect vascular system for bleeding (big veins!), are the perfect size and weight, and in general have a fabulous temperament, making them pleasant candidates. In addition, a high percentage of them are equivalent to the human Universal blood type. However, they are not the only dog breed that can donate; any healthy dog weighting more than 50 pounds can potentially become a great donor! We are also frequently in need of new feline blood donors.

The donors visit the hospital by appointment and after blood is collected, blood components are prepared and stored in state-of-the-art freezers and refrigerators in packaging designed to maintain a safe supply for ready access. The donation process is painless and simple; it only takes about 10 minutes. In general the dogs don’t need sedation, in fact, some dogs even wag their tail while they are donating.

**BLOOD DONOR BENEFITS**

There are some terrific benefits and incentives for those who meet eligibility and typing requirements. All we ask in return is that the owner/foster parent be reliable in bringing their pet to our Animal Blood Bank for donation.

Because the health of our donors and the quality of our products is our priority, each year all our donors undergo a routine physical exam and blood work, including:

- A complete blood count (CBC),
- Chemistry profile,
- Clotting assays,
- Serological test for heartworm disease and tick borne diseases, and
- In cats for FIV-FELV (feline immunodeficiency and leukemia viruses)

We also provide (at no cost):

- Standard vaccines,
- Heartworm preventative, and
- Flea and tick control products
BLOOD PRODUCTS

Packed Red Blood Cells (RBC’s)
Used in patients with acute or chronic bleeding, hemolysis (red cell destruction), kidney disease, and bone marrow disorders.

Fresh-frozen Plasma (FFP)
Contains all clotting factors and albumin, and is used to treat bleeding due to anticoagulant rodenticide toxicity, liver failure, DIC, or congenital clotting deficiencies.

Cryoprecipitate (CRYO)
Cryoprecipitate is rich in factor VIII and von Willebrand’s factor, so it is used for the treatment of hemophilia A and von Willebrand’s disease; it can also be used as a topical hemostatic in surgery.

Cryopoor Plasma
Cryoprecipitate-poor plasma contains all clotting factors except von Willebrand’s factor and Factor VIII. Therefore, it can be used in the treatment of rodenticide toxicity as well as the replacement of proteins (albumin and immunoglobulins). Cryopoor plasma SHOULD NOT be used to treat von Willebrand’s disease or Hemophilia A.

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We depend on your generosity!!
“Our mission of helping the Greyhounds is supported by your kindness”.
To make a donation to the Greyhound Health and Wellness Program please use the link below to the secure website for online giving, or contact Dr. Guillermo Couto (couto.1@osu.edu) or Karen Longbrake (longbrake.1@osu.edu).
We thank you very much for your generous support so that we may continue our mission to help the Greyhounds.

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