



Standard Operating Procedures  
Tier 1 Veterinary Medical Center  
Feline Blood Typing

Section	Hospital Procedure- Blood Bank/ Transfusion Medicine	Date of Issue	12/14/2018
Part	Feline Blood Typing	Issued by	Administration- ICU Department
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**Introduction:**

It is the standard operating procedure of Tier 1 VMC to screen patients in need of a blood transfusion prior to administration.

**The procedures for feline blood typing is as follows:**

**General Requirements:**

1. In our laboratory freezer we have aliquots of 0.1ml frozen feline type B plasma
2. Thaw 1 aliquot of feline type B frozen plasma at room temperature
3. Mix 1-2 drops of feline type B plasma with 1-2 drops of recipient's blood from a calcium EDTA or lavender top tube on a slide
4. Rotate the mixture on the slide in a circular motion
5. Read the mixture under the microscope after 45 – 60 seconds, but not after 2 minutes.
6. You may refreeze left over plasma in aliquot within 30 minutes, but should only do this once
7. Agglutination:
  - Patient's blood type is not B, most likely it is type A
  - No agglutination:  
Patient's blood is type B