

Preston Royal Animal Clinic, Inc.  
10720 Preston Road, Suite 1013  
Dallas, Tx. 75230

## **Patient Protocol for Performing Phenobarbital Trough Levels**

Animals taking Phenobarbital for control of seizure disorders require periodic monitoring of Phenobarbital blood levels (generally yearly) to ensure maintenance within therapeutic levels. There are two ways of achieving this, dictated by clinical effectiveness and doctor preference.

Phenobarbital trough levels are the measurement of the low point of the Phenobarbital blood levels. These are general guidelines and are not designed to supercede any direct request by the doctors.

1. No food for 12 hours prior to blood draw.
2. Water is just fine.
3. Bring your pet in immediately prior to the morning dose of Phenobarbital.
4. We will obtain the blood sample then you can take your pet home and give the normal Phenobarbital dose and feed them normally.



**This is provided as a courtesy to our clients and is not intended to be a diagnosis or to supercede any direct instructions by your veterinarian.**

Phone: 214.369.7364  
[admin@prestonroyalvet.com](mailto:admin@prestonroyalvet.com)

Fax: 214.369.1535  
[www.prestonroyalvet.com](http://www.prestonroyalvet.com)