

Table: Collection times of common therapeutic drugs.

DRUG	COLLECTION TIME
Digoxin (Lanoxin)	<u>Trough:</u> ½ hr Before morning dose <u>Peak:</u> 6 hours after dose
Phenobarb	<u>Trough:</u> 1 hr prior to dose
Phenytoin	<u>Trough:</u> within 1 hr prior to dose
Valproic Acid	<u>Trough:</u> ½ hr prior to dose
Carbamazepine	<u>Trough:</u> 1 hour prior to dose
Procainamide (Pronestyl)	<u>Trough:</u> 1/2 hour before dose <u>Peak:</u> 1 hour after oral dose
Quinidine (Quinaglute, Quinidex, Quinidine Sulfate/Cin-Quin)	<u>Trough:</u> 1/2 hour before dose <u>Peak:</u> 5 hours after Quinaglute 2 - 6 hours after Quinidex 1 - 2 hours after Quinidine Sulfate (Cin-Quin)
Theophylline (Aminophylline) Theodur Tabs., Theodur Sprinkle Caps., Somophyllin Liquid, Slo-phyllin Gyrocaps, Theo-24 Slo-Phyllin Tabs., Aminophylline Tabs., Theoclear-80, Quibron Caps., Elixophyllin Liq., Quibron Liq., Synophylate Elixir, Uniphyll	<u>Trough :</u> 1/2 hour before dose <u>Peak :</u> 4 hours after Theodur Tabs, Sprinkle, Slo-Phyllin, Gyrocaps, Theo-24 1 - 2 hours after Slo-Phyllin Tabs., Theoclear-80, Quibron Caps. 1 hour after Elixophyllin Liq., Somophyllin Liq., Quibron Liq., Synophylate Elixir, Quibron Plus Liq.

SYSTEM PHLEBOTOMY

 Title: **Therapeutic Drug Monitoring Collection Times**

 No.: **SYS.800.225**

Amitriptyline (Elavil) Doxepin (Sinequan, Adapin) Despramine (Norpramin) Imipramine (Tofranil) Nortriptyline (Pamelor)	Steady state levels: 10 - 14 hours after last dose for once-daily dosing. Steady state levels: 4 - 6 hours after the last dose in dividing dose.
Lithium	At least 12 hours after the last dose.
Gentamycin Tobramycin Amikacin	<u>Trough:</u> 1/2 hour before IV or IM dose <u>Peak:</u> 1/2 hour after IV infused 1 hour after IM dose
Vancomycin	<u>Trough:</u> 1/2 hour before dose <u>Peak:</u> 1 hour after 60min infusion 1 ½ hours after 90min infusion