

Peak and Trough Collection times for Therapeutic Drug Monitoring

Vancomycin Peak	Collected 60 minutes after completion of infusion.
Vancomycin Trough	Collected immediately prior to the next dose.
Amikacin Peak	Collected 30 minutes post IV infusion and 1 hour post IM dose.
Amikacin Trough	Collected immediately prior to the next dose.
Tobramycin Peak	Collected 30 minutes post IV infusion and 1 hour post IM dose.
Tobramycin Trough	Collected immediately prior to the next dose.
Gentamycin Peak	Collected 30 minutes post IV infusion and 1 hour post IM dose.
Gentamycin Trough	Collected immediately prior to the next dose.
Valproic Acid (Depakote)	Peak levels occur about 2 hours after dose.
Phenytoin (Dilantin)	None stated
Digoxin	Collected 6 to 8 hours after the administration of the last dose.
Carbamezapine	Optimal collection time is 1 to 2 hours after dose.