

Care Gram

Medication Blood Levels

When taking certain medications, blood levels will need to be checked. Testing the blood helps detect if there is too much or not enough medication in the body. After the results of the blood test, you may need to take more or less medication. Your doctor will let you know.

You must get your blood tested at just the right time. This will help the doctor make the best decision about your medications.

Find your medication listed below and follow the directions to get your blood test done.

Drug Name	Drug Level Checked
<input type="checkbox"/> Amitriptyline (Tryptizol or Elavil)	Before next dose or 12 hours after dose with once daily bedtime dosing
<input type="checkbox"/> Carbamazepine (Tegretol)	Before next dose
<input type="checkbox"/> Cyclosporine	Before next dose or at least 12 hours after dose
<input type="checkbox"/> Desipramine (Norpramin), Imipramine (Tofranil), or Nortyptiline (Pamelor)	Before next dose
<input type="checkbox"/> Digoxin (Lanoxin)	8-12 hours after dose
<input type="checkbox"/> Levetiracetam (Keppra), Lamotrigine (Lamictal), or Tiagabine (Gabitril)	Before next dose
<input type="checkbox"/> Lithium	Before next dose or 8-12 hours after dose
<input type="checkbox"/> Phenytoin (Dilantin or Epanutin)	Before next dose or 6 hours after dose



**Licking Memorial
Health Systems**

1320 West Main Street • Newark, Ohio 43055
(220) 564-4000 • LMHealth.org

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|------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <input type="checkbox"/> Phenobarbital | Before next dose or 6 hours after dose |
| <input type="checkbox"/> Primidone (Mysoline) | Before next dose |
| <input type="checkbox"/> Tacrolimus (Prograf) or Sirolimus (Rapamune) | Before next dose |
| <input type="checkbox"/> Theophylline | Immediate release: 1-2 hours after dose
Extended release: 4-12 hours after dose |
| <input type="checkbox"/> Valproic Acid (Depakote, Depakene, or Epilim) | Before next dose or 18 hours after dose if using extended release |

Thank you for choosing Licking Memorial Hospital Laboratory for your lab testing. We are open 24 hours a day, 365 days a year. If you have any questions, please call (220) 564-4155.