

# ATI Pharmacology Exam Review

What should the nurse monitor for in a patient receiving olanzapine?

**CORRECT ANSWER:**

The nurse should monitor for orthostatic hypotension.

Bipolar Disorder Medications

**CORRECT ANSWER:**

Lamotrigine (Lamictal)

Lithium (Lithobid)

Divalproex (Depakote)

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What should the nurse monitor in a patient receiving lithium?

**CORRECT ANSWER:**

The nurse should monitor lithium levels. Therapeutic range is \*0.5 - 1.5 mEq/L\*.

The nurse should monitor intake/output.

Monitor sodium levels. If sodium levels rise, it increases risk for toxicity.

Monitor for seizures and arrhythmias.

What are the signs of lithium toxicity?

**CORRECT ANSWER:**

Signs and symptoms include vomiting, diarrhea, drowsiness, decreased coordination, and \*muscle weakness\*.

Selective Serotonin Reuptake Inhibitors (SSRIs)

**CORRECT ANSWER:**

Citalopram (Celexa)

Escitalopram (Lexapro)

Paroxetine (Paxil)

Fluoxetine (Prozac)

Sertaline (Zoloft)

What are SSRIs used to treat?

**CORRECT ANSWER:**

Depression

What should the nurse monitor in patients taking SSRIs?

**CORRECT ANSWER:**

The nurse should monitor for insomnia, drowsiness, constipation, nausea, sweating, tremors, headache, and sexual dysfunction.

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MAO Inhibitors

**CORRECT ANSWER:**

Phenelzine (Nardil)

Tranlylcypromine (Parnate)

What are MAOIs used to treat?

**CORRECT ANSWER:**

Depression

What should the nurse monitor for in patients receiving MAOIs?

**CORRECT ANSWER:**

The nurse should monitor for seizures and \*hypertensive crisis\*.

MAOIs interact with many foods and drugs. Client is placed on \*tyramine restricted diet\*.

What foods must a patient receiving MAOIs avoid?

**CORRECT ANSWER:**

These patients must avoid foods that contain tyramine.

Patients cannot eat cheeses, processed meats, wine, yogurt, beer, chocolate.

What patients should be receiving insulin?

**CORRECT ANSWER:**

Patients with type 1 or type 2 diabetes mellitus that are unresponsive to oral hypoglycemic and diet modifications.

Rapid Acting Insulin

**CORRECT ANSWER:**

Lispro (Humalog)

When should a patient take lispro?

**CORRECT ANSWER:**

The patient should take lispro 15 minutes prior to eating.

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Regular Insulin

**CORRECT ANSWER:**

Humulin R

How long does it take for humulin R to peak?

**CORRECT ANSWER:**

It takes about 2 to 4 hours for humulin R to peak.