


# OLANZAPINE-ZYPREXA

05/04/2021

[PARAMEDIC]

<b>PHARMACOLOGY AND ACTIONS</b>	<ol style="list-style-type: none"><li>1. Antipsychotic with anxiolytic properties. Designed to treat schizophrenia and bi-polar disorder. Acts as a short-term sedative for these patients.</li><li>2. Dopamine &amp; serotonin (5-ht) antagonist, has anticholinergic, antihistamine &amp; anti-alpha-adrenergic effects.</li><li>3. Onset of action is 15-30 minutes for peak but proven to have effect much sooner.</li></ol>
<b>INDICATIONS</b>	<ol style="list-style-type: none"><li>1. To treat cases of hallucinations or agitation in patients.</li><li>2. To use only on patients who present with no perceived threat to themselves or others and are willing to take an oral medication.</li></ol>
<b>CONTRA-INDICATIONS</b>	<ol style="list-style-type: none"><li>1. Pediatrics &lt; 13 years of age.</li><li>2. Dementia related psychosis.</li><li>3. Pregnancy or breast feeding.</li><li>4. Hypersensitivity to Olanzapine</li><li>5. History of Q-T prolongation.</li></ol>
<b>PRECAUTIONS</b>	<ol style="list-style-type: none"><li>1. Use caution in patients taking sleeping medication or opioids, as respiratory depression may occur.</li><li>2. Signs of Olanzapine OD include slurred speech, confusion, tachycardia, syncope, uncontrolled muscle movements, and difficulty breathing.</li></ol>
<b>SIDE EFFECTS</b>	<ol style="list-style-type: none"><li>1. May prolong QT interval, obtain EKG prior to administration if known history or suspicion of prolonged QT interval.</li><li>2. May cause orthostatic hypotension or bradycardia.</li><li>3. May cause hyperglycemia when used in patients with diabetes.</li></ol>
<b>ADULT</b>	Adult agitated or experiencing hallucinations with no perceived threat to themselves or others. <ul style="list-style-type: none"><li>• 10 mg Oral Dissolving Tablet (ODT) PO.</li></ul>
<b>PEDIATRIC</b> 	Not indicated for pre-puberty pediatrics
<b>KEY POINTS</b>	Olanzapine can help treat mild cases of agitation in patient with schizophrenia and bipolar disorder