



ADULT

OLANZAPINE



This document should be read in conjunction with this [DISCLAIMER](#)

HIGH RISK Medication 

RESTRICTED Medication (IM/IV)

<p>Presentation</p>	<p>Tablet: 2.5mg, 5mg, 7.5mg, 10mg Wafer: 5mg, 10mg Vial (Powder for reconstitution): 10mg</p>
<p>Dose</p>	<p><u>Bipolar, Schizophrenia and related psychoses</u></p> <p>Oral: Range is 5-20mg once daily. <i>Elderly, renal/hepatic impairment, orthostatic hypotension likely: Start with 5mg once daily</i></p> <p>Long-acting IM (once oral dose stable): Dose is dependent on previous oral dose. Range is 150-300mg every two weeks or 300-405mg every four weeks.</p> <p><u>Agitation in schizophrenia or acute mania</u></p> <p>Short-acting IM: For psychiatrist use ONLY 5-10mg. If necessary, dose may be repeated at 2 and 6 hours after initial dose. Maximum 30mg in 24 hours.</p>
<p>Administration</p>	<p><u>Oral (Tablet/Wafer)</u> Consume tablet immediately once it is removed from the blister unit (do not push tablet through, pull back foil on blister). Tablets disintegrate in the mouth and can be swallowed subsequently with saliva or with liquid</p> <p><u>IM (short-acting): For psychiatrist use ONLY</u></p> <p>Step 1 Reconstitution: Reconstitute the vial with 2.1mL of Water for injections. Rotate the vial until completely dissolved. Concentration is 5mg/mL</p> <p>Step 2 Administration: Inject slowly, deep into a large muscle</p>

Pregnancy	<p>1st Trimester: Monitoring required</p> <p>2nd Trimester: Monitoring required</p> <p>3rd Trimester: Monitoring required</p>
Breastfeeding	Considered safe to use
Monitoring	<p><u>Short-acting injection</u></p> <p>Monitor for cardiovascular effects, such as hypotension, for 2 hours after each IM injection; avoid a subsequent dose if orthostatic hypotension is present</p> <p>Do not use benzodiazepines or other CNS depressants with IM olanzapine because of increased risk of cardiorespiratory depression, hypotension and bradycardia</p>
Clinical guidelines and policies	Childbirth and Mental Illness Clinic (CAMI)
References	<p>The Royal Women's Hospital. Olanzapine. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 May 12]. Available from: https://thewomenspbmg.org.au/</p> <p>SHPA. Australian injectable Drugs handbook, 6th Edition [Internet]. Collingwood, Victoria. SHPA. 2016. Available from: http://aidh.hcn.com.au.kelibresources.health.wa.gov.au/</p> <p>Australian Medicines Handbook. Olanzapine. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 May 22]. Available from: https://amhonline.amh.net.au/</p>

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