

lower initial dose and more gradual dose increase; maximum 20 mg per day

Control of agitation and disturbed behaviour in schizophrenia or mania

► BY INTRAMUSCULAR INJECTION

- **Adult:** Initially 5–10 mg for 1 dose; usual dose 10 mg for 1 dose, followed by 5–10 mg after 2 hours if required, maximum 3 injections daily for 3 days; maximum daily combined oral and parenteral dose 20 mg, when one or more factors present that might result in slower metabolism (e.g. female gender, elderly, non-smoker) consider lower initial dose and more gradual dose increase
- **Elderly:** Initially 2.5–5 mg, followed by 2.5–5 mg after 2 hours if required, maximum 3 injections daily for 3 days; maximum daily combined oral and parenteral dose 20 mg, when one or more factors present that might result in slower metabolism (e.g. female gender, elderly, non-smoker) consider lower initial dose and more gradual dose increase

● CONTRA-INDICATIONS

- With intramuscular use Acute myocardial infarction · bradycardia · recent heart surgery · severe hypotension · sick sinus syndrome · unstable angina

- **CAUTIONS** Bone-marrow depression · hyper eosinophilic disorders · low leucocyte count · low neutrophil count · myeloproliferative disease · paralytic ileus

CAUTIONS, FURTHER INFORMATION

- CNS and respiratory depression
- With intramuscular use Blood pressure, pulse and respiratory rate should be monitored for at least 4 hours after intramuscular injection, particularly in those also receiving a benzodiazepine or another antipsychotic (leave at least one hour between administration of olanzapine intramuscular injection and parenteral benzodiazepines).

- **INTERACTIONS** → Appendix 1: olanzapine

● SIDE-EFFECTS

GENERAL SIDE-EFFECTS

- **Common or very common** Anticholinergic syndrome · appetite increased · arthralgia · asthenia · eosinophilia · fever · glycosuria · oedema · sexual dysfunction
- **Uncommon** Abdominal distension · alopecia · breast enlargement · diabetes mellitus · dysarthria · epistaxis · memory loss · photosensitivity reaction · urinary disorders
- **Rare or very rare** Hepatic disorders · hypothermia · pancreatitis · rhabdomyolysis · thrombocytopenia

SPECIFIC SIDE-EFFECTS

- **Common or very common**
- With intramuscular use Dyslipidaemia
- With oral use Hypersomnia
- **Uncommon**
- With intramuscular use Hypoventilation
- With oral use Diabetic coma · ketoacidosis · oculogyration
- **Rare or very rare**
- With intramuscular use Withdrawal syndrome
- **Frequency not known**
- With intramuscular use Cardiovascular event · erythema · fall · gait abnormal · hallucinations · pneumonia

- **PREGNANCY** Use only if potential benefit outweighs risk; neonatal lethargy, tremor, and hypertonia reported when used in third trimester.

- **BREAST FEEDING** Avoid—present in milk.

- **HEPATIC IMPAIRMENT** Manufacturer advises caution.

Dose adjustments Manufacturer advises consider initial dose of 5 mg daily and cautious titration.

● RENAL IMPAIRMENT

Dose adjustments Consider initial dose of 5 mg daily.

● MONITORING REQUIREMENTS

- Blood lipids and weight should be measured at baseline, at 3 months (weight should be measured at frequent intervals during the first 3 months), and then yearly with antipsychotic drugs. Patients taking olanzapine require more frequent monitoring of these parameters: every 3 months for the first year, then yearly.
- Fasting blood glucose should be measured at baseline, at 4–6 months, and then yearly. Patients taking olanzapine should have fasting blood glucose tested at baseline, after one month's treatment, then every 4–6 months.
- **DIRECTIONS FOR ADMINISTRATION** Olanzapine orodispersible tablet may be placed on the tongue and allowed to dissolve, or dispersed in water, orange juice, apple juice, milk, or coffee.

● PRESCRIBING AND DISPENSING INFORMATION

- With intramuscular use When prescribing, dispensing, or administering, check that this injection is the correct preparation—this preparation is usually used in hospital for the rapid control of an *acute episode* and should **not** be confused with depot preparations which are usually used in the community or clinics for *maintenance* treatment. Available from specialist importing companies.
- **PATIENT AND CARER ADVICE** Patients or carers should be given advice on how to administer orodispersible tablets.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug. Forms available from special-order manufacturers include: oral suspension, oral solution

Tablet

CAUTIONARY AND ADVISORY LABELS 2

► Olanzapine (Non-proprietary)

Olanzapine 2.5 mg Olanzapine 2.5mg tablets | 28 tablet [PoM](#)
£21.85 DT = £1.36

Olanzapine 5 mg Olanzapine 5mg tablets | 28 tablet [PoM](#) £43.70
DT = £1.55

Olanzapine 7.5 mg Olanzapine 7.5mg tablets | 28 tablet [PoM](#)
£62.27 DT = £1.97 | 56 tablet [PoM](#) £3.96-£131.10

Olanzapine 10 mg Olanzapine 10mg tablets | 28 tablet [PoM](#) £87.40
DT = £1.53

Olanzapine 15 mg Olanzapine 15mg tablets | 28 tablet [PoM](#)
£119.18 DT = £1.95

Olanzapine 20 mg Olanzapine 20mg tablets | 28 tablet [PoM](#)
£158.90 DT = £2.28

► Zalasta (Consilient Health Ltd)

Olanzapine 2.5 mg Zalasta 2.5mg tablets | 28 tablet [PoM](#) £18.57
DT = £1.36

Olanzapine 5 mg Zalasta 5mg tablets | 28 tablet [PoM](#) £37.14 DT =
£1.55

Olanzapine 7.5 mg Zalasta 7.5mg tablets | 56 tablet [PoM](#) £111.43

Olanzapine 10 mg Zalasta 10mg tablets | 28 tablet [PoM](#) £74.29 DT =
£1.53

Olanzapine 15 mg Zalasta 15mg tablets | 28 tablet [PoM](#) £101.30
DT = £1.95

Olanzapine 20 mg Zalasta 20mg tablets | 28 tablet [PoM](#) £135.06
DT = £2.28

► Zyprexa (Eli Lilly and Company Ltd)

Olanzapine 2.5 mg Zyprexa 2.5mg tablets | 28 tablet [PoM](#) £21.85
DT = £1.36

Olanzapine 5 mg Zyprexa 5mg tablets | 28 tablet [PoM](#) £43.70 DT =
£1.55

Olanzapine 7.5 mg Zyprexa 7.5mg tablets | 56 tablet [PoM](#) £131.10

Olanzapine 10 mg Zyprexa 10mg tablets | 28 tablet [PoM](#) £87.40 DT =
£1.53

Olanzapine 15 mg Zyprexa 15mg tablets | 28 tablet [PoM](#) £119.18
DT = £1.95

Olanzapine 20 mg Zyprexa 20mg tablets | 28 tablet [PoM](#) £158.90
DT = £2.28

Oral lyophilisate

► Zyprexa (Eli Lilly and Company Ltd)

Olanzapine 5 mg Zyprexa 5mg Velotabs sugar-free | 28 tablet [PoM](#)
£48.07 DT = £48.07