

## Alprazolam

359  
21-Oct-2019

### INDICATIONS AND DOSE

#### Short-term use in anxiety

##### BY MOUTH

- Adult: 250–500 micrograms 3 times a day, increased if necessary up to 3 mg daily, for debilitated patients, use elderly dose
- Elderly: 250 micrograms 2–3 times a day, increased if necessary up to 3 mg daily

● **CONTRA-INDICATIONS** Respiratory depression

● **CAUTIONS** Muscle weakness · organic brain changes

● **INTERACTIONS** → Appendix 1: alprazolam

#### SIDE-EFFECTS

- Common or very common Appetite decreased · concentration impaired · constipation · dermatitis · dry mouth · memory loss · movement disorders · sexual dysfunction · weight changes
- Uncommon Menstruation irregular
- Frequency not known Angioedema · autonomic dysfunction · hepatic disorders · hyperprolactinaemia · peripheral oedema · photosensitivity reaction · suicide · thinking abnormal

● **BREAST FEEDING** Benzodiazepines are present in milk, and should be avoided if possible during breast-feeding.

#### RENAL IMPAIRMENT

**Dose adjustments** Start with small doses in severe impairment.

#### NATIONAL FUNDING/ACCESS DECISIONS

**NHS restrictions** Alprazolam tablets are not prescribable in NHS primary care.

● **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

#### Tablet

CAUTIONARY AND ADVISORY LABELS 2

##### Xanax (Upjohn UK Ltd)

**Alprazolam 250 microgram** Xanax 250microgram tablets | 60 tablet **[PoM]** £3.18 **[CD4-1]**

**Alprazolam 500 microgram** Xanax 500microgram tablets | 60 tablet **[PoM]** £6.09 **[CD4-1]**

## Chlordiazepoxide hydrochloride

21-Oct-2019

### INDICATIONS AND DOSE

#### Short-term use in anxiety

##### BY MOUTH

- Adult: 10 mg 3 times a day, increased if necessary to 60–100 mg daily in divided doses, for debilitated patients, use elderly dose
- Elderly: 5 mg 3 times a day, increased if necessary to 30–50 mg daily in divided doses

#### Treatment of alcohol withdrawal in moderate dependence

##### BY MOUTH

- Adult: 10–30 mg 4 times a day, dose to be gradually reduced over 5–7 days, consult local protocols for titration regimens

#### Treatment of alcohol withdrawal in severe dependence

##### BY MOUTH

- Adult: 10–50 mg 4 times a day and 10–40 mg as required for the first 2 days, dose to be gradually reduced over 7–10 days, consult local protocols for titration regimens; maximum 250 mg per day

● **CONTRA-INDICATIONS** Chronic psychosis · respiratory depression

● **CAUTIONS** Muscle weakness · organic brain changes

● **INTERACTIONS** → Appendix 1: chlordiazepoxide

#### SIDE-EFFECTS

- Common or very common Movement disorders
  - Rare or very rare Abdominal distress · agranulocytosis · bone marrow disorders · erectile dysfunction · leucopenia · menstrual disorder · skin eruption · thrombocytopenia
  - Frequency not known Appetite increased · gait abnormal · increased risk of fall · level of consciousness decreased · memory loss · saliva altered · suicide attempt
- **BREAST FEEDING** Benzodiazepines are present in milk, and should be avoided if possible during breast-feeding.

#### HEPATIC IMPAIRMENT

**Dose adjustments** Manufacturer advises dose reduction to max. 50% of the usual dose in mild to moderate impairment.

#### RENAL IMPAIRMENT

**Dose adjustments** Start with small doses in severe impairment.

#### NATIONAL FUNDING/ACCESS DECISIONS

**NHS restrictions** *Librium*® is not prescribable in NHS primary care.

● **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

#### Capsule

CAUTIONARY AND ADVISORY LABELS 2

##### Chlordiazepoxide hydrochloride (Non-proprietary)

**Chlordiazepoxide hydrochloride 5 mg** Chlordiazepoxide 5mg capsules | 100 capsule **[PoM]** £15.20 DT = £15.20 **[CD4-1]**

**Chlordiazepoxide hydrochloride 10 mg** Chlordiazepoxide 10mg capsules | 100 capsule **[PoM]** £18.00 DT = £17.99 **[CD4-1]**

##### Librium (Mylan)

**Chlordiazepoxide hydrochloride 5 mg** Librium 5mg capsules | 100 capsule **[PoM]** £5.38 DT = £15.20 **[CD4-1]**

**Chlordiazepoxide hydrochloride 10 mg** Librium 10mg capsules | 100 capsule **[PoM]** £7.46 DT = £17.99 **[CD4-1]**

## Diazepam

21-Oct-2019

### INDICATIONS AND DOSE

#### Muscle spasm of varied aetiology

##### BY MOUTH

- Adult: 2–15 mg daily in divided doses, then increased if necessary to 60 mg daily, adjusted according to response, dose only increased in spastic conditions

#### Acute muscle spasm

BY INTRAMUSCULAR INJECTION, OR BY SLOW INTRAVENOUS INJECTION

- Adult: 10 mg, then 10 mg after 4 hours if required, intravenous injection to be administered into a large vein at a rate of no more than 5 mg/minute

#### Tetanus

BY INTRAVENOUS INJECTION

- Child: 100–300 micrograms/kg every 1–4 hours
- Adult: 100–300 micrograms/kg every 1–4 hours
- BY INTRAVENOUS INFUSION, OR BY NASODUODENAL TUBE
- Child: 3–10 mg/kg, adjusted according to response, to be given over 24 hours
- Adult: 3–10 mg/kg, adjusted according to response, to be given over 24 hours

#### Muscle spasm in cerebral spasticity or in postoperative skeletal muscle spasm

BY MOUTH

- Child 1-11 months: Initially 250 micrograms/kg twice daily
- Child 1-4 years: Initially 2.5 mg twice daily
- Child 5-11 years: Initially 5 mg twice daily
- Child 12-17 years: Initially 10 mg twice daily; maximum 40 mg per day