

Medication Template

STUDENT NAME: Tamica Ivey

MEDICATION: Chlordiazepoxide (Librium)

PHARMACOLOGIC CLASSIFICATION:

Benzodiazepines

THERAPEUTIC CLASSIFICATION:

Anxiolytics (Antianxiety Agent)
Sedative/Hypnotic

PHARMACOLOGICAL ACTIONS

Benzodiazepines are thought to potentiate the effects of gamma-aminobutyric acid (GABA), a powerful inhibitory neurotransmitter, thereby producing a calmative effect.

Acts on the levels of the CNS to produce anxiolytic effect

Depresses the CNS, probably by potentiating GABA, an inhibitory neurotransmitter

THERAPEUTIC EFFECTS

Sedation

Relief of Anxiety

Increased ability to cope

ADVERSE REACTIONS/SIDE EFFECTS

Drowsiness, dizziness, lethargy	Rash
Nausea and vomiting	Hypotension
Ataxia	Tolerance
Dry mouth	Paradoxical excitation
Blurred Vision	

MEDICATION INTERACTIONS

CNS depressants (alcohol, other anxiolytics, opioid analgesics, and sedative hypnotics)

Benzodiazepines with opioid pain or cough medicines

Cimetidine, oral contraceptives, disulfiram, fluoxetine, isoniazid, ketoconazole, metoprolol, propoxyphene, propranolol, or valproic acid

Levodopa (decreased effectiveness)

Rifampin and St. John's wort

CONTRAINDICATIONS/PRECAUTIONS

Contraindicated in Hypersensitivity, psychoses, acute narrow angle glaucoma, preexisting CNS depression, pregnancy and lactation, shock and coma.

Use cautiously in: elderly or debilitated patients

hepatic, renal and pulmonary impairment / history of drug abuse or dependence

depressed suicidal patients and children

NURSING INTERVENTIONS

Monitor for signs of orthostatic hypotension

Monitor I & Os

Assess patient's sleep pattern

Assess for alcohol withdrawn signs and symptoms: tremors, agitation, hallucination

Protect patient from injury

Administer after meals with milk to avoid GI upset

ROUTES/ADULT DOSAGES

Mild to Moderate anxiety:

PO 5/10mg 3 to 4 times daily

Severe Anxiety:

PO: 20/25mg 3 to 4 times daily

Preoperative Sedation:

PO: 5/10mg 3 to 4 times daily

Acute alcohol withdrawal:

PO: 50/100mg; repeat as needed up to 300mg/day

CLIENT EDUCATION

Instruct client to take medication as directed.

Advise patient that chlordiazepoxide is a drug with abuse potential

Caution patient to avoid driving and other activities that require alertness

Advise patient to avoid alcohol and other CNS depressants