

ACTIVE LEARNING TEMPLATE: Medication

STUDENT NAME _____

MEDICATION _____ REVIEW MODULE CHAPTER _____

CATEGORY CLASS Benzodiazepine (schedule IV) (Antianxiety, sedative-hypnotic, antiemetic)

PURPOSE OF MEDICATION

Expected Pharmacological Action

Enhances action of neurotransmitter gamma-aminobutyric acid (GABA) in CNS, affecting memory, motor, sensory, cognitive function

Therapeutic Use

Management of anxiety disorders, short term relief of symptoms of anxiety, anxiety associated with depressive symptoms

-> management of anxiety

Complications

Drowsiness, dizziness, weakness, HA, hypotension, N/V, confusion
Adverse -> Abrupt or rapid w/drawl results in pronounced restlessness, irritability, abd. cramping, muscle cramps

Antidote -> Flumazenil

Medication Administration

PO -> At 1st, 0.5 -2 mg q4-6hrs, PRN, up to 10mg/day

Contraindications/Precautions

Contraindications-> Hypersensitivity to med or other benzodiazepine, severe respiratory depression
Caution -> renal/hepatic impairment, compromised pulmonary function, depression, concomitant use of CNS depressants, those at high risk for suicidal ideations, hx of drug abuse.

Nursing Interventions

Offer emotional support to anxious pts.
assess for drug seeking behavior
Monitor BP, HR, RR
Screen for suicidal ideations

Interactions

DRUGS -> Valproic acid (increase effects), Alcohol or CNS depressants (increase CNS depression)
HERBALS -> those with sedative properties (chamomile, kava kava, increase CNS depression)
Therapeutic serum lvl = 50-240 ng/mL

Client Education

Take medications as directed
Do not stop abruptly
watch for signs of withdrawal
Report any cognitive or emotional changes

Evaluation of Medication Effectiveness

Calm facial expression, decrease restlessness, insomnia, decreased seizure related problems