

# 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

### Evaluation of Medication Effectiveness

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