

HNN122: NURSING PRACTICE 2 DRUG PORTFOLIO

NURSING RESPONSIBILITIES THAT ARE ALWAYS APPLICABLE: check when last dose was given (prevent overdose), explain to the patient the reason the drug is indicated for them and what to expect, re-assess the effectiveness of the drug and monitor for any side effects/adverse effects

DRUG NAME	INDICATION	CONTRAINDICATIONS	MECHANISM OF ACTION	SIDE EFFECTS/ADVERSE REACTIONS	NURSING RESPONSIBILITIES
DIAZEPAM	<ul style="list-style-type: none">• Anxiety• Pre-med• Relieve acute symptoms of alcohol• Status epilepticus• Insomnia• Muscle spasticity	<ul style="list-style-type: none">• Respiratory depression• Acute pulmonary insufficiency• Sleep apnoea• Severe liver impairment• Chronic psychosis• Depression• History of drug/alcohol dependence	Acts by inhibiting the GABA receptors in the brain --> increases the activity of GABA (nerve calming agent) in the brain -- results in sleepiness, decrease in anxiety and muscle relaxation	<ul style="list-style-type: none">• Cardiovascular and respiratory depression• Drowsiness• Muscle weakness• Impaired concentration/alertness• Confusion• Amnesia• Dizziness• Headache• Slurred speech• Skin rashes• Slow shallow breathing	<ul style="list-style-type: none">• Monitor vital signs• Look for signs of hypotension, bradycardia, respiratory and muscle weakness• Regular assessment of anxiety and depression• Try to teach patient non-pharmacological ways to relax (meditation)• Assess for falls risk
MIDAZOLAM	<ul style="list-style-type: none">• Anxiety• Anaesthesia	<ul style="list-style-type: none">• Hypersensitivity to benzodiazepines• Chronic respiratory insufficiency	Acts by inhibiting the GABA receptors in the brain --> increases the activity of GABA (nerve calming agent) in the brain -- results in sleepiness, decrease in anxiety and muscle relaxation	<ul style="list-style-type: none">• Blurred vision• Changes in BP, breathing and HR• Coughing• Dizziness• Dry mouth• Headache• Nausea	<ul style="list-style-type: none">• Monitor for hypotension• If IV, inspect injection site for redness, pain or swelling