

Indications — For the management of agitated or violent patients suffering a behavioral emergency

Contraindications — Documented hypersensitivity

WARNING: Patients are at risk for severe sedation (including coma) or delirium after each injection and must be observed for at least 3 hours in registered facility with ready access to emergency response services. Patients are at significant risk of severe sedation when olanzapine is administered with benzodiazepines or to patients who have been taking benzodiazepines

Ondansetron

Name — Zofran®, Zofran ODT®, Zuplenz®

Class — Antiemetic, selective 5-HT3 antagonist

Pharmacologic Action — Mechanism not fully characterized; selective 5-HT3 receptor antagonist; binds to 5-HT3 receptors both in periphery and in CNS, with primary effects in GI tract. Has no effect on dopamine receptors and therefore does not cause extrapyramidal symptoms

Indications — For the management of nausea or vomiting

NOTE: EKG monitoring is recommended in patients who have electrolyte abnormalities, CHF, or bradycardias or who are also receiving other medications that cause QT prolongation

Contraindications — Hypersensitivity, coadministration with apomorphine; combination reported to cause profound hypotension and loss of consciousness

WARNING: May cause dose-dependent QT prolongation, avoid in patients with congenital long QT syndrome

Oxymetazoline

Name — Afrin®, Duramist Plus®, Dristan 12 Hr®, Sinarest 12 Hour®, Vicks Sinus 12 Hour®

Class — Decongestants, intranasal

Pharmacologic Action — Alpha-adrenergic agonist; stimulates alpha-adrenergic receptors and produces vasoconstriction in the arterioles of the nasal mucosa

Indications — For the management of epistaxis in the patient suffering facial trauma

Contraindications — Hypersensitivity

Potassium iodide

Name — Pima Syrup®, SSKI®, ThyroSafe®, ThyroShield®

Class — Antidotes, other; antithyroid agents

Pharmacologic Action — As a thyroid protective agent: Systemically circulating potassium iodide is readily taken up by thyroid gland by sodium/iodide transporter in basal membrane; blocking the thyroid uptake of radioactive isotopes of iodine; concentration gradient of thyroid gland to plasma is 20–50:1

Indications — Indicated during environmental radiation emergency to block uptake of radioactive iodine isotopes in thyroid and reduce risk of thyroid cancer

Contraindications — Iodine sensitivity (although allergy to radiocontrast media, contact dermatitis from iodine-containing antibacterials, allergy to seafood should not be considered evidence of potassium iodide allergy), hyperthyroidism, respiratory failure

Prednisone

Name — Deltasone®, Rayos®, Sterapred®

Class — Corticosteroid

Pharmacologic Action - Glucocorticosteroid which also elicits mild mineralocorticoid activity and dose dependent moderate-to-significant anti-inflammatory effects

Indications – WILL NEED TO REVIEW EVERY PLACE PREDNISONE IS MENTIONED IN THE PROTOCOLS