Atropine

General description

Atropine is a muscarinic antagonist with multiple therapeutic indications including reduction of salivary and bronchial secretions during surgical procedures, treatment of organophosphate poisoning, and as a cycloplegic and mydriatic agent following topical administration into the eye.

ATC codes	A03BA01 S01FA01
Medicine type	Chemical agent
EML status history	First added in 1977 (TRS 615) for Exposure to or harmful effects of undetermined intent of pesticides Changed in 1987 (TRS 770) for Parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics Changed in 1989 (TRS 796) for Anterior uveitis Changed in 2021 (TRS 1035) for Cycloplegic drug
Therapeutic equivalent for	tropicamide for Cycloplegic drug
Wikipedia	Atropine
DrugBank	Atropine

Recommendations

Section Preoperative medication and sedation for short-term procedures

- Parenteral > General injections > unspecified: 1 mg in 1 mL ampoule or vial (sulfate); 400 µg per mL in 1 mL ampoule or vial (sulfate)

Indications

Parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics

Section Antidotes and other substances used in poisonings > Specific

- Parenteral > General injections > unspecified: 1 mg in 1 mL ampoule or vial (sulfate)

Indications

Exposure to or harmful effects of undetermined intent of pesticides

Section Ophthalmological preparations > Mydriatics

- Local > Ophthalmological > Solution (eye drops): 0.1% (sulfate); 0.5% (sulfate); 1% (sulfate)

Indications

Anterior uveitis