

Atropine

Essential medicine status

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](#)

Added in 1987 ([TRS 770](#)) for [Parasympatholytics \[anticholinergics and antimuscarinics\] and spasmolytics](#)

Added 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](#)