Cholinergic antagonist/ muscarinic antagonist / muscarinic blocker.

## OBJECTIVES

Classify & describe cholinergic antagonists

- Explain actions, therapeutic uses & adverse reactions of cholinergic antagonists
- Cholinergic antagonist / Cholinergic blockers

Actions of cholinergic/ muscarinic antagonist

- Uses of atropine/ muscarinic antagonist
- Organophosphorous poisoning
- Fundoscopic examination of eye- Mydriasis
- Pre-anaesthetic medication
- Parkinsons disease
- Asthma/ COPD
- Urinary urgency
- Motion sickness
- Bradycardia
- Peptic ulcer disease / IBD

- Adverse effects of atropine / Muscarinic antagonist
- Constipation
- Dryness of mouth
- Blurring of vision
- Drowsiness
- Tachycardia / palpitation
- Photophobia / decreased accomodation

*Note*: Atropine toxicity is treated with physostigmine