

Amantadine is an interesting medication because it has activity as an antiparkinsonian medication, as well as an antiviral medication. It increases dopamine release by a poorly understood mechanism and also has anticholinergic action.

## **Levodopa**

[Levitating L-Doberman](#)

Levodopa, also known as L-Dopa, is a dopamine isomer which is commonly administered with carbidopa. L-Dopa is protected from breakdown by carbidopa in the gut and periphery and readily passes through the blood-brain barrier to increase central dopamine bioavailability.

## **Selegiline**

[Sledge-lion](#)

MAO-B is an enzyme which metabolizes dopamine in the body. Selegiline is an MAO-B inhibitor, and prevents breakdown of dopamine, increasing its bioavailability.

## **Antimuscarinics**

[Ant-tie-mustache](#)

Antimuscarinic drugs, such as benztropine, block muscarinic receptors to curb cholinergic neuron activity. This class of drugs works to alleviate tremor and rigidity associated with Parkinson's, but does not work well at treating bradykinesia.