

1. Name: Mannitol

➤ Effect:

As a sweetener it is used in diabetic food as it is poorly absorbed from the intestines.

Common side effects from medical use include electrolyte problems and dehydration

➤ Usage:

- Medical uses
- Food
- Analytical chemistry
- Other

➤ Subject affect:

- Used for certain cases of kidney failure with low urine output, decreasing pressure in the eye, to increase the elimination of certain toxins, and to treat fluid build up.
- Mannitol acts as an osmotic laxative in oral doses larger than 20 g, and is sometimes sold as a laxative for children.
- One way treats hydrocephalus.

➤ Side effect:

- Worsening heart failure
- Kidney problems

➤ Precautions:

Mannitol is contraindicated in people with anuria, congestive heart failure.

2. Name: Amantadine

➤ Effect:

Amantadine is a medication used to treat dyskinesia associated with Parkinsonism and influenza caused by type an influenzavirus, though its use for the latter is no longer recommended due to drug resistance.

➤ Usage:

Medical uses

➤ Subject affect:

- Parkinson's disease
- Influenza A
- Extra-pyramidal side effects
- Fatigue in multiple sclerosis

- Side effect:
  - About 10% or more of patients may experience falls, dizziness, and hallucinations.
  - Serious side effects may include:
    - Drowsiness (especially while driving),
    - Suicidal thoughts, actions, or depression
    - New or worsened hallucinations, inhibited actions (gambling, sexual activity, spending, other addictions)
    - Diminished control over compulsions, and light headedness, falls, and hypotension (low blood pressure).
- Precautions:

Don't use during driving.