Composition
Each ampoule of 1 ml contains 0.5 mg and each tablet contains 5 mg (hexamethylene - bis - N - methyl - carbinic acid -3- pyridylester bromomethylate) Known as Distigmine bromide.

Properties
Long-acting anti-cholinesterase agent

- Ubretid is a reversible cholinesterase inhibitor, it exerts a prolonged inhibition of cholinesterase by reversible binding to acetylcholinesterase enzyme.
- Ubretid is used for the relief of abdominal, and urinary bladder distension from a variety of medical and surgical causes.
- By virtue of its minimal side effects, it is preferred to other parasympathomimetics.
- Ubretid is the drug of choice in three cases:-
  Atony of the smooth muscle of the intestinal tract.
  Atony of the smooth muscle of the urinary bladder.
  Weakness of the skeletal muscle in myasthenia gravis.
- In the treatment of these conditions, Ubretid is generally the most satisfactory of the anti-cholinesterase agents.

Indications
- Prophylactic and therapeutic treatment of post operative intestinal atony and meteorism, particularly in operations with laparotomy, post operative paralytic ileus and infectious diseases, peritonitis, atonic constipation.
- In atony and disturbed evacuation of the urinary bladder and ureters after operation, spinal anaesthesia, in treatment with neuroleptics.
- Neurogenic bladder of cerebral origin, to diseases of the spinal cord; pelvic trauma, Lesions of the pelvic nerve in surgical treatment of carcinoma of the cervix or the rectum.
- Myasthenia gravis, incomplete after flaccid paralysis after poliomyelitis, diphtheria.... etc.

Contra-indications
- Recent myocardial infarction.
- Severe hypotension, arterioventricular of impulse conduction.
- Spastic states of the intestinal, biliary, urinary tracts and the bronchi.
- Caution is necessary in hyperthyroidism.

Side effects
Intestinal spasms, sweating, salivation, nausea, vomiting amid diarrhoea (muscarine-like effects). Fasciculation and muscular weakness, disturbed deglutition can occur with large doses (nicotine-like effects).

Antidote
Atropine sulfate 0.5 to 1.0 mg orally or S.C., in severe toxic reactions the drug is given by I.M. or I.V. in cardiovascular or bronchoconstrictive reactions epinephrine or isoprenaline can be given.

Warning
- Not to be given to newly born.
- Pregnancy and lactation period: take Ubretid if specifically prescribed by your doctor.
- This drug may impart the mental alertness required for driving a car and operating machinery.

Dosage
Ampoules: 0.5 mg to not more than 1 mg I.M., not to be repeated until after 24 hours have elapsed. Long term therapy can be given at 2 or 3 day intervals.

Tablets: Initially 5mg (1 tablet) daily, is taken in the morning on empty stomach half an hour before breakfast, depending on the response increase to 2 tablets daily or decrease to one tablet every second or third day.

Packages
Box of 20 tablets in strips 5mg/tablet.
Box of 25 ampoules each 0.5 mg / ml.
Box of 3 ampoules each 0.5 mg / ml.
Box of 5 ampoules each 0.5 mg / ml.

Company
Manufactured by: The Arab Drug Company (ADCO), Cairo - A. R. E.
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