Luciforte 500 mg Vial

COMPANY NAME : Minapharm- Egypt

TRADE NAME : Luciforte 500 mg Vial

GENERIC NAME : Meclofenoxate Hydrochloride 500 mg

COMPOSITION

Each vial contains:

Meclofenoxate Hydrochloride.……..…..…500 mg

Each ampoule of solvent :

Potassium dihydrogen orthophosphate	17.610 mg
Disodium phosphate	18.06 mg
Water for injections	q.s.f. 5ml

PHARMACEUTICAL FORM:

2 Vials containing lyophilized powder + 2 ampoules of solvent (each of 5 ml)

PHARMACOLOGICAL ACTIONS:

-Has antianoxic effect whether anoxia is provoked by defect or misuse of oxygen.

-Improves extraction and utilization of glucose from the brain which allows maintenance of storage of energy for the neuron even in case of O2 deficiency or aging. This action is also mediated by stimulation of aerobic glycolysis or via the enhancement of anaerobic respiration.
This metabolic activity is accompanied with cerebral vasodilatation which is more marked in the grey matter in human being.

-Oppose the deposition of aging pigments in the cerebral cells.

-Have different effects on the cerebral cells as it passes the blood brain barrier.

PHARMACOKINETICS ACTIONS:

- Maximum tissue concentration is obtained in the half-hour following the dose.
- Most of the elimination takes place during the first 24 hrs.

INDICATIONS :

- Cerebral Aging, cerebral atherosclerosis manifested by acute or rapid mental or neurological deteriorations.
- Stroke or cerebro-vascular accidents.
- Anaesthesiology.

DOSAGE & ADMINISTRATION :

- **In stroke or cerebro-vascular accidents**: 2-6 vials each of 500mg (1000 to 3000mg) daily over 10-14 days I.V. as injection or infusion.
- **In acute or rapid deterioration (cerebral aging, cerebral atherosclerosis):** 2 vials each of 500 mg (1000mg) twice daily for 3 days.
- **In Anaesthesiology:** 2-4 vials each of 500 mg (1000-2000 mg) as a single dose at the end of anesthesia prior to extubation (repeated if needed)

- The IM route:

  - 1-2 vials of 500 mg should be dissolved in one ampoule of solvent (5 ml).
  - The number of daily IM injections should preferably be limited to once daily only.
  - IM injection should be slow and deep.
  - To be used with care in cases where the patient has previously been given long acting IM drugs.

CONTRA-INDICATION:

History of allergy to any of the ingredients of the drug.
Pronounced condition of excitement.

SIDE EFFECTS :

Local inflammatory reactions may arise in the case of repeated injections, if so, careful surveillance is necessary

DRUG-DRUG INTERACTION :

Must not be administered along with medications containing Citicoline.

PREGNANCY & LACTATION :

As a general rule if you are pregnant or breast feeding you should always seek the advise of your doctor or pharmacist before taking a medication.

PRECAUTION & WARNING :

Athletes can be careful: this product contains an active ingredient capable of inducing a positive dope test result.

PACKAGE:

Carton box contains 2 vials containing lyophilized powder + 2 ampoules of solvent (each of 5 ml) & inner leaflet.

STORAGE:

Luciforte vial should be stored at temperature not exceeding 30ºC.

Manufactured by: Minapharm Co. for
Pharmaceuticals & Chemical Industries