Cyclizine Lactate 50 mg/1 ml Injection

This medicine is known by the above name but will be obtained without a prescription.

1. WHAT CYCLIZINE LACTATE INJECTION IS AND WHAT IT IS USED FOR

Cyclizine Lactate Injection contains the active ingredient cyclizine which is usually given as a drug for the prevention and treatment of sickness and vomiting, for example as a result of motion sickness, inner-ear problems (such as Menière's disease), and some inner-ear problems such as Ménière's disease and other forms of vestibular disturbance when the oral route cannot be used.

It can be used:
- When used intravenously, Cyclizine Lactate Injection may be useful in the emergency surgery, before induction of general anaesthesia.
- Experience has indicated that Cyclizine Lactate Injection can also be used for pre-operative in patients undergoing emergency surgery.
- Cyclizine Lactate Injection is also indicated pre-operatively in patients with large amounts of alcohol is particularly dangerous, due to the concomitant misuse of Cyclizine Lactate Injection and alcohol.
- There have been reports of abuse of cyclizine, either oral or parenteral, and this has led to several deaths. For these reasons, Cyclizine Lactate Injection is contraindicated in alcoholics and in patients with liver or renal failure.
- Cyclizine Lactate Injection can be used if you suffer from travel or motion sickness; nausea caused by cancer chemotherapy; nausea caused by some inner-ear problems such as Ménière's disease.
- Cyclizine Lactate Injection may be used if you suffer from phaeochromocytoma (tumour of the adrenal gland).
- Anti-emetic: Cyclizine Lactate Injection may be used if you suffer from vomiting caused by cancer chemotherapy; or if you have had an operation, as general anaesthetics can cause nausea and vomiting in some patients.
- Cyclizine Lactate Injection may be used for prevention and treatment of sickness in pregnant women.
Cyclizine Lactate Injection is a colourless solution for injection containing cyclizine lactate. Each vial contains 50mg cyclizine lactate as the dihydrolactone.

In the management of acute overdosage with Cyclizine Lactate Injection, it is recommended that a dose of 2.5 mg/kg be given intravenously; this may be repeated if necessary. Adjuvant drugs should also be administered.

Available in packs containing 1 vial.

Manufactured by Cenexi SAS, 52, Rue Marcel et Jacques Coeur, 21100 Dijon, France.

Available in packs containing 5 ampoules.

What Cyclizine Lactate Injection contains

Cyclizine Lactate Injection is a histamine H1 receptor antagonist of the piperazine class which is characterised by a low incidence of side effects. It is effective in the prophylaxis and treatment of motion sickness.

5. PHARMACOLOGICAL PROPERTIES

5.1. Actions

Cyclizine is a histamine H1 receptor antagonist of the piperazine class which is characterised by a low incidence of side effects. It is effective in the prophylaxis and treatment of motion sickness. The mechanism of action by which cyclizine prevents or suppresses both nausea and vomiting from various causes is unknown. Cyclizine increases lower concentrations of approximately 70 ng/mL occurring at about two hours after drug administration. The plasma elimination half-life was approximately 20 hours.

5.2. Pharmacokinetic properties

The exact mechanism by which cyclizine prevents or suppresses both nausea and vomiting from various causes is unknown. Cyclizine is a histamine H1 receptor antagonist of the piperazine class which is characterised by a low incidence of side effects. It is effective in the prophylaxis and treatment of motion sickness.

In studies involving prolonged administration of cyclizine, the plasma concentration of cyclizine was highest prior to the first dose of cyclizine and was approximately 30 ng/mL at 24 hours contained less than 1 % of the total dose.