Xed

(Tranexamic Acid)

Injection : 250mg/5ml & 500mg/5ml
Capsules : 250mg & 500mg

Description:

Xed (Tranexamic Acid) is a competitive inhibitor of Plasminogen activation, and at much higher concentrations, a non competitive inhibitor of Plasmin.

Composition:

Injections:

***Xed* 250mg Inj.** : Each 5ml ampoule contains Tranexamic Acid.....250mg.

***Xed* 500mg Inj.** : Each 5ml ampoule contains Tranexamic Acid.....500mg.

Finished Product Specs.: BP

Capsules:

***Xed* 250mg Cap. :** Each capsule contains Tranexamic Acid.....250mg.

***Xed* 500mg Cap. :** Each capsule contains Tranexamic Acid.....500mg.

Finished Product Specs.: JP.

Indications:

Xed (Tranexamic acid) is an antifibrinolytic agent used mainly in the treatment of abnormal bleedings, which are likely to be caused by the enhanced local fibrinolysis like pulmonary bleeding, nasal bleeding, genital bleeding, renal bleeding, abnormal bleeding during and after operation in hypertrophy of the prostate. Symptoms such as erythema, swelling and itching in the following diseases: Eczema and its similar symptoms, urticaria, drug eruption, toxic-oedema, symptoms such as pharyngodynia, flare, hyperaemia and swelling in the following diseases: Tonsillitis, pharyngolaryngitis, stomatodynia and buccal mucosa aphtha in stomatitis. Haemorrhagic tendency which are likely caused by the enhanced systemic fibrinolysis; Leukemia, Aplastic anaemia, and Purpura.

Precautions:

1. When injected intravenously it is recommended to inject as slowly as possible.
2. When quickly injected intravenously, side effects such as nausea, palpitation of the heart and transient low blood pressure may appear.
3. It should be used prudently in the following patients:

(3a) Patients with thrombosis (cerebral thrombosis, myocardial infarction, thrombophlebitis, etc.) and patients who are prone to thrombosis.

(3b) Patients with consumption coagulopathy (to be used with Heparin, etc.)

(3c) Patients with a history of a previous hypersensitivity reaction to this agent.

Side Effects:
Tranexamic acid appears to be well tolerated. It can produce dose related gastro-intestinal disturbances. Hypotension has occurred, particularly after rapid intravenous administration. Thrombotic complications have been reported in patients receiving tranexamic acid, but these are usually a consequence of its inappropriate use.

Dosage and Administration:
Dosage of *Xed* should be individualized in accordance with patient's age and clinical condition.

For Adults:
Oral doses are 1.0 to 1.5g (or 15 to 25mg per kg body-weight) 2 to 4 times daily. These doses are used in the short term for haemorrhage and may be given for prolonged periods in hereditary angio-oedema. When given by slow intravenous injection doses are 0.5 to 1.0g (or 10 to 15mg per kg) 3 times daily. *Xed* (Tranexamic acid) is administered by continuous infusion at a rate of 25 to 50mg per kg daily or as directed by the physician.

For Children:
Children have been given doses of 25mg per kg by mouth and 10mg per kg intravenously usually administered 2 or 3 times daily or as directed by the physician.

For Patients with renal impairment:
Reduced doses suggested for patients with renal impairment and having serum-creatinine concentrations of 120 to 250, 250 to 500, and greater than 500 nmol per ml are: oral doses of 25mg per kg twice daily, 25mg per kg once daily, and 12.5mg per kg once daily respectively; intravenous doses of 10mg per kg twice daily, 10mg per kg once daily, and 5mg per kg once daily respectively.

Availability:
Xed 250mg injection : 10 x 5ml ampoules.
Xed 500mg injection : 10 x 5ml ampoules.
Xed 250mg capsule : 6 x 5 capsules.
Xed 500mg capsule : 6 x 5 capsules.

Instructions:

Injection:	**Capsules:**
Store below 30°C.	Store below 30°C.
Protect from heat and light.	Protect from heat, light and moisture.

Keep all medicines out of the reach of children.

Manufactured by :
Indus Pharma (Pvt.) Ltd.
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