SCORPIFAV ANTI-NORTH AFRICAN AND MIDDLE EASTERN SCORPION SPECIES VENOM (ANDROCTONUS AUSTRALIS BUTHUS OCCITANUS LEIURUS OUINQUESTRIATUS) FOLIINE

IMMUNOGLOBULIN F(ab). FRAGMENTS

COMPOSITION - The active ingredients consist of a sufficient quantity of essine incurse elabelia G. (IsG.) containing anti-venom immunoglobul in F(abl); fragments in 1 ml to neutralize:

- The other incredients are sodium chloride, polysorbate 80, and water for inventors adjust the till. These substances are present as soften and chloride into sorture sales and NAME AND ADDRESS OF MARKETING AUTHORIZATION HOLDER

49007 Lyon Property Market, St. Acres Williams A. Line St. Co. I. WHAT IS SCORPIFAY AND WHEN IS IT USED!

SCORPEAV is a solution to be diluted for intravenous influent annibble in the form of SCORPIEM is a clear or dietaly males and collection as dietaly coloured solution SCORPIPAY is indicated for the treatment of environmenious caused by weapmans

Andregroups pustrally accorptions. These clinical stages do not necessarily correspond to V 20, Carlos, Lat St. As about the second section of the district to to the said to see the

The use of SCOBPSAV is recommended in all subjects suffering from reasoning stimus and - promant women, since certain constituenes of the venom can cross the placeers, resul-- subjects suffering from a cardiomycosthy 2. INFORMATION NEEDED REFORE USING SCORPIFAY

Do not use SCORPIEAV. any of the other is gradients, operated in SCIDR PIFAV This is a relative contra-indication if the environmenton presents a morral risk, provided

that treatment for mostible enableshors shock can be involunged immediately Take special precoutions with SCORPIEAY Given the heterologous (non-human) nature of SCORPIFAV, the risk of anaphylaxis should

children due to college while serious to bead carried and

always be assessed in relation to the severity of the enveronation. The risk of anacheurin should be considered to be more steen the bills outline of CCORDEN. In order to determine if they have been pre-pensitized to proteins of spinal origin as bloom from his assertioned in district on their histories of absence assertion arounds other Fish's framewer of equipe origin and to asimal contact allertics inactionary to

The inferior though thems he created unfer cries medical assentiates as a clear rate of 50 milhour (i.e., 17 drops/minute). In the event of sizes of intolerance, slow down on even con the inferior, as required A seriors constraint adversaline and suitable investor care. to dries should be immediately available. The firms represents an at-risk accordation since the venom can cross the observa. The

administration of SCORPHAY has not been the subject of specific studies on comment or Ability to drive and use machinery: No data concerning the officers of SCORPERV administration on the ability to drive and the state of the s

Use of other medicinal products: No known interaction in the first of the control of the first of the f 3. HOW TO USE SCORPIFAY

Clinical grading of envenomations

Stage I; the local symptoms at the also of the stine are intense pain and burning, but without exaling or inflammation, confirming inoculation of we can and therefore

aditation, excessive salvation, nauses, and muscarinic syndrome characteristics).

- Stage 3: the local symptoms are accompanied by severe systemic signs (e.g., vomiting and diarrhoea, bronchial obstruction and/or pulmonary oedema with cyanosis, and tendency towards cardiovascular collapse with significant ECG disturbances); consciousness is retained.
- Stage 4: concerns 10 to 20% of aggravated cases of stage 3, indicate significant neurotoxicity.

 Progression is characterised by shock with cardiovascular collapse, pulmonary and respiratory failure, hyperthermia, and finally coma. This final stage is a manifestation of severe envenomation, with mortality on the order of 50%.

Treatment of scorpion envenomation is based on two separate but complementary therapeutic strategies. It consists of combining a specific action against the diffusion of the toxin and of fixation of the toxins with establishment of symptomatic treatment against their toxic effects.

Specific severity factors of envenomation:

The presence of a state of shock, of digestive disorders (vomiting and diarrhoea), respiratory failure and deterioration of consciousness, are signs of severe envenomation.

First aid treatment: وليه هو مساعدة المصاب مساعدة مؤفرة مو تسييل العلاج في المستشفى

The purpose of first aid is to support the patient effectively and to facilitate subsequent hospital treatment.

It is recommended to restrict first aid to the following acts:

- making the victim rest and providing reassurance:

- immobilizing the stung limb;

- cleaning of the wound (alcohol, antiseptics or soap);
- compressing moderately the stung limb with a gauze bandage to limit the lymphatic diffusion of the venom, while monitoring the peripheral pulse. Tourniquets are strictly forbidden. The bandage should only be removed in a medical environment;
- administering mild analgesic and sedative treatment; and
- evacuating to a health centre/specialised hospital (emergency) department.
- It is strongly recommended not to perform first aid acts such as cauterization, debridement, sucking of the wound, or application of tourniquets.

Hospital treatment:

In all cases of envenomation, the subject must be brought to a health centre/specialised hospital (emergency) department as soon as possible.

The victim must be immobilized, reassured, and analgesics given to provide relief. Local disinfection, must be performed or completed. In the event of superinfection, a general antibiotic treatment covering anaerobic organisms must be planned. Vaccination and passive immunoprophylaxis against tetanic must be performed systematically as indicated.

POSOLOGY AND ADMINISTRATION METHOD

SCORPIFAV must be administered as soon as possible after envenomation; the earlier the stage at which administration is performed, the more effective the treatment will be.

The recommended dose is 10 ml (10 x 1 ml ampoules) diluted in 50 ml of 0.9% sodium chloride solution.

However, the standard 1/5 dilution (10 ml in 50 ml) may be adapted (1/4 to 1/10 dilution) according to the overall volume that the patient can receive and tolerate.

In children, the same dose is used as for adults, irrespective of age or weight.

Take up the product in a sterile syringe fitted with a sterile needle and inject into the appropriate volume of 0.9% sodium chloride solution.

The product should be administered to the patient by slow intravenous infusion, started at a slow rate (17 drops/minute or 50 ml/hour) under medical supervision in a medical structure equipped to be able to control any immediate hypersensitivity reaction. The infusion rate should be increased progressively to 250 ml/h.

In the event of signs of intolerance, slow down the infusion rate or stop the infusion if required. A syringe containing adrenaline, and suitable intensive care facilities, should be immediately available.

The initial dose may be readministered every 4 hours during the 12 hours following the first administration, while signs of envenomation persist.

4. WHAT ARE THE POSSIBLE UNDESIRABLE EFFECTS?

Like all medicinal products, SCORPIFAV is liable to have undesirable effects: the undesirable reactions that may occur after the use of equine immunoglobulin F(ab)₂ fragments (e.g., anti-rabies, anti-tetanus, anti-venom) are primarily immediate or delayed-type allergic reactions.

- Immediate reactions: the reactions liable to be observed are anaphylactoid (allergic type) reactions with hypotension, dyspnoea, and urticaria. More serious reactions such as Quincke's oedema or anaphylactic shock may occur. Nevertheless, true anaphylactic shock remains exceptional.
- Delayed reactions: Serum sickness-like reactions reported after the administration of
 proteins of animal origin may occur about six days after the beginning of treatment. They
 consist of an inflammatory reaction due to complement activation and of the formation
 of immune complexes (type III hypersensitivity reaction). Clinical symptoms are fever,
 pruritus, rash or urticaria, adenopathy, and arrthralgia.

Undesirable effects must be treated as follows:

- In the event of signs of intolerance, slow down the infusion rate or stop the infusion if required.
- In the event of an anaphylactic reaction during the administration of SCORPIFAV, the infusion must be stopped immediately.
- If the effect worsens despite the discontinuation of the infusion, treatment must be established. The treatment of anaphylactic shock essentially consists of:
- injection of intravenous fluids to maintain blood pressure;
- administration of oxygen by face mask and, if necessary, intubation and placing under artificial respiration; and
- administration 0.5 ml of a 1/1000 adrenaline solution by the subcutaneous route until a satisfactory haemodynamic condition is obtained; and
- satisfactory naemodynamic condition is obtained, and
 -antihistamines can be administered as a complementary treatment, associated with
 corticosteroids if necessary.

Serum sickness is treated by administering corticosteroids (e.g., 1 mg/kg of methylprednisolone followed by decreasing doses) and antihistamines.

5. HOW TO STORE SCORPIFAY

Store SCORPIFAV at a temperature between + 2°C and + 8°C (in a refrigerator). Do not freeze.

Keep out of the reach and sight of children.

Do not use after the expiry date marked on the box.

The last date on which this package insert was approved is: 11/2000