

For the use of Registered Medical Practitioner or Hospital use or Laboratory use only

Sensorcaine Heavy® Injection 0.5%

Composition

Each ml of the injections contains:

Bupivacaine hydrochloride (anhydrous) I.P. 5 mg.

Dextrose monohydrate I.P. 80 mg.

Description: Bupivacaine (Sensorcaine®) Heavy 0.5% produces a moderate muscular relaxation of the lower extremities lasting 2-2.5 hours. The motor blockade of the abdominal muscles makes the solution suitable for performance of abdominal surgery lasting 45-60 min. The duration of motor blockade does not exceed the duration of analgesia.

Indications: Spinal anaesthesia for urological and lower limb surgery lasting 2-3 hours ; Abdominal surgery lasting 45-60 minutes.

Adverse Effects : Reactions to bupivacaine are characteristic of those associated with other amide-type local anaesthetics. A major cause of adverse reactions to this group of drugs may be associated with its excessive plasma levels, which may be due to overdosage, unintentional intravascular injection or slow metabolic degradation.

Precautions: The safety and effectiveness of local anaesthetics depend on proper dosage, correct technique, adequate precautions and readiness for emergencies. Resuscitative equipment, oxygen and other resuscitative drugs should be available for immediate use. During major regional nerve blocks, the patient should have I.V. fluids running via an indwelling catheter to assure a functioning intravenous pathway. The lowest dosage of local anaesthetic that results in effective anaesthesia should be used to avoid high plasma levels and serious adverse effects. The rapid injection of a large volume of local anaesthetic solution be avoided and fractional (incremental) doses should be used when feasible. Spinal anaesthesia is contraindicated or should only be used after careful consideration of alternatives in the following groups of patients: Uncooperative or unwilling patients, young children, shock, hypovolaemia, dehydration, hypotension, gross hypertension, severe IHD, toxemia, cerebral atheroma, severe valvular stenosis heart block, hydramnios, large ovarian and uterine tumours, patients who are breathless from any cause, abnormalities of the central nervous system whether congenital or acquired, infective or degenerative, active or inactive/healed, raised intracranial pressure, chronic headache, gastrointestinal perforations and prostatic hypertrophy.

Presentation: Sensorcaine Heavy® Injection 0.5%, 4 ml ampoules.

For further information please contact:

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