

Sodibar™

Sodium Bicarbonate USP

Composition

Each tablet contains Sodium Bicarbonate USP 600 mg .

Pharmacology

Sodium bicarbonate is a systemic alkalinizing agent. It increases plasma bicarbonate, buffers excess hydrogen ion concentration, and raises blood pH, thereby reversing the clinical manifestations of acidosis. It can also be used to replenish electrolyte imbalance as a treatment adjunct for severe diarrhea where the loss of bicarbonate can be significant.

Indications

1. Management of acidosis in cardiac arrest
2. Management of metabolic acidosis in:
 - Severe renal disease
 - Uncontrolled diabetes
 - Circulatory insufficiency from shock or dehydration
 - Severe primary lactic acidosis
3. Alkalinization of urine

Dosage and Administrations

The usual dose is 300 mg to 2 grams, 1 to 4 times daily.

Side Effects

This medication is generally well tolerated. However, high doses may cause headache, nausea or irritability. If any of these effects continue or become bothersome, inform your doctor. Notify your doctor if you develop: muscle weakness, slow reflexes, confusion, swelling of the feet or ankles, black tar-like stools, coffee-ground vomit. If you notice other effects not listed above, contact your doctor.

Contraindications

This drug is contraindicated in hypoventilatory states, chloride depletion owing to continuous gastric fluid loss, metabolic and/or respiratory alkalosis, hypocalcemia and diuretics known to produce hypochloremic alkalosis.

Drug Interactions

This medication has the potential to interact with many medications. Should not take any other medication within 1 to 2 hours of taking an antacid. Potentially hazardous interactions

with Corticosteroids and Corticotrophin, Alkalis, Calcium, Diuretics and Potassium.

Precautions

Pre-existing heart disease, kidney disease, liver disease, high blood pressure, any allergies.

Overdose

If alkalosis results, the bicarbonate should be stopped and the patient managed according to the degree of alkalosis present. 0.9% sodium chloride injection intravenous may be given; potassium chloride also may be indicated if there is hypokalemia. Severe alkalosis may be accompanied by hyperirritability or tetany and these symptoms may be controlled by calcium gluconate. An acidifying agent such as ammonium chloride may also be indication in severe alkalosis.

Storage

Store below 30°C in a dry place protect from light. Keep out of reach of children.

How supplied

Sodibar™ tablet : Each box contains 60 tablets in blister pack.

Manufactured by



SQUARE

PHARMACEUTICALS LTD.

BANGLADESH