

POTASSIUM CHLORIDE FOR INJECTION CONCENTRATE

USP Standard

20 mEq / 10 mL (2 mEq / mL)

40 mEq / 20 mL (2 mEq / mL)

4.00 mOsm / mL

14.9 % w / v (149 mg / mL)

POTASSIUM THERAPY

For intravenous (IV) infusion

Concentrate - must be diluted before use

Indications

Hypokalemic-hypochloremic alkalosis and for the prevention and treatment of hypokalemia which may occur secondary to diuretic or corticosteroid administration. It may be used in the treatment of cardiac arrhythmias due to digitalis intoxication.

Contraindications

Severe renal impairment with oliguria or azotemia, untreated Addison disease, adynamia episodica hereditaria, acute dehydration, heat cramps and hyperkalemia from any cause.

Potassium-sparing diuretics such as triamterene and spironolactone should not be administered concomitantly with exogenous potassium supplementation.

Warning

This is a concentrated solution and it must be diluted to 500 or 1000mL before injection.

Precautions

Hyperkalemia: use with caution in patients with cardiac disease.

Treatment of overdose

Hyperkalemia may be treated with calcium, dextrose, insulin and other intravenous fluids if necessary. The oral administration of a cation-exchange resin is also effective and recommended.

For management of a suspected drug overdose, contact your regional poison control centre.

Adverse effects

Nausea, vomiting, diarrhea and abdominal discomfort have been reported. The symptoms and signs of potassium intoxication include paresthesias of the extremities, flaccid

Paralysis, fitlessness, mental confusion, weakness and heaviness of the legs, fall in blood pressure, cardiac arrhythmias and heart block. Hyperkalemia may exhibit the following electrocardiographic abnormalities: disappearance of the P wave, widening and slurring of QRS complex, changes of the S-T segment, tall peaked T waves.

Reporting Side Effects

You can report any suspected side effects associated with the use of health products to Health Canada by:

- Visiting the Web page on Adverse Reaction Reporting (<https://www.canada.ca/en/health-canada/services/drugs-health-products/medeffect-canada.html>) for information on how to report online, by mail or by fax; or
- Calling toll-free at 1-866-234-2345.

Dosage and administration

Usual dose range: 20 to 400 mEq daily.

Dosage adults

- Serum potassium greater than 2.5 mEq per liter. Intravenous infusion, up to 200 mEq of potassium daily in a concentration less than 30 mEq per liter at a rate not exceeding 10 mEq per hour.
- Serum potassium less than 2.0 mEq per liter. Intravenous infusion, up to 400 mEq of potassium daily in a concentration less than 30 mEq per liter at a rate not exceeding 40 mEq per hour.

Directions

The contents of 10mL or 20mL should be diluted to a total volume of 500 or 1000mL with dextrose 5% or other isotonic intravenous solution. The resultant solution should be administered slowly only by intravenous injection.

Storage

Store between (15°-30 °C).

Presentation

Latex-free Stoppers

Each 10mL vial contains 20 mEq (1.49 g) of potassium chloride.

Each 20mL vial contains 40 mEq (2.98 g) of potassium chloride.

If you want more information about Potassium Chloride for Injection Concentrate:

- Visit Health Canada website (<https://www.canada.ca/en/health-canada.html>); the manufacturer's website www.omegalaboratory.com, or by calling 1-800-363-0584.

This package insert was prepared by Omega Laboratories Limited

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