

Klor-Con[®] (potassium chloride) powder – New formulation approval

- On November 28, 2017, [Upsher-Smith announced](#) the FDA approval and launch of [Klor-Con \(potassium chloride\)](#) powder for oral solution, for the treatment and prophylaxis of hypokalemia with or without metabolic alkalosis, in patients for whom dietary management with potassium-rich foods or diuretic dose reduction is insufficient.
- Klor-Con is also available as [extended-release tablets](#), [dispersible extended-release tablets](#), and [extended-release capsules](#).
 - Klor-Con extended-release tablets, dispersible extended-release tablets, and extended-release capsules are indicated for the treatment of patients with hypokalemia with or without metabolic alkalosis, in digitalis intoxications, and in patients with hypokalemic familial periodic paralysis; and for the prevention of hypokalemia in patients who would be at particular risk if hypokalemia were to develop.
 - Potassium chloride is also generically available in various dosage forms.
- Klor-Con powder is contraindicated in patients on potassium sparing diuretics.
- Warnings and precautions for Klor-Con powder include gastrointestinal irritation.
- The most common adverse reactions with oral potassium salts are nausea, vomiting, flatulence, abdominal pain/discomfort, and diarrhea.
- The recommended dosage of Klor-Con powder for oral solution is as follows:

| Adult Dosing | | |
|---|---|---------------------------|
| Indication | Dosage | Maximum Daily Dose |
| Treatment of hypokalemia | 40 – 100 mEq per day in 2 to 5 divided doses. Limit to 40 mEq per dose. | 200 mEq |
| Maintenance or prophylaxis | 20 mEq per day. Individualize dose based upon serum potassium levels. | |
| Pediatric Dosing (birth to 16 years old) | | |
| Treatment of hypokalemia | 2 – 4 mEq/kg per day in divided doses. Limit to 1 mEq/kg or 40 mEq per dose, whichever is less. | 100 mEq |
| Maintenance or prophylaxis | 1 mEq/kg per day. | 3 mEq/kg |

- Prior to administration, dilute Klor-Con powder for oral solution with 4 ounces of cold water or other beverage.
- If the patient's serum potassium concentration is < 2.5 mEq/L, use intravenous potassium instead of oral supplementation.

- Klor-Con powder for oral solution is currently available as packets containing 1.5 mg of potassium chloride, which provides 20 mEq of potassium and 20 mEq of chloride.



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