

**False positive:** urine acetone

**Positive:** ANA titer

## NURSING CONSIDERATIONS

### Assess:

- **Hypertension:** B/P, orthostatic hypotension, syncope

- **Collagen vascular disease:** neutrophils, decreased platelets; obtain WBC with differential baseline and monthly  $\times 6$  mo, then q2-3mo  $\times 1$  yr; if neutrophils  $<1000/\text{mm}^3$ , discontinue

Renal studies: protein, BUN, creatinine; increased levels may indicate nephrotic syndrome

- Baselines of renal, hepatic studies before therapy begins
- Potassium levels
- **HF:** edema in feet, legs daily; weigh daily
- **Allergic reactions:** rash, fever, pruritus, urticaria; product should be discontinued if antihistamines fail to help
- Supine position for severe hypotension

**Black Box Warning: Pregnancy:** identify pregnancy before starting therapy; do not use in pregnancy, breastfeeding

### Evaluate:

- Therapeutic response: decrease in B/P, decreased signs, symptoms in HF, prevention of early death due to MI, stroke

### Teach patient/family:

- Not to discontinue product abruptly; to take at same time of day
- Not to use OTC products (cough, cold, allergy) unless directed by prescriber; not to use salt substitutes containing potassium without consulting prescriber
- About the importance of complying with dosage schedule, even if feeling better
- To rise slowly to sitting or standing position to minimize orthostatic hypotension
- To notify prescriber of mouth sores, sore throat, fever, swelling of hands or feet, irregular heartbeat, chest pain, non-productive cough

- To report excessive perspiration, dehydration, vomiting, diarrhea; may lead to fall in B/P

- That product may cause dizziness, fainting, light-headedness during first few days of therapy

- That product may cause skin rash or impaired perspiration

- How to take B/P; normal readings for age group

**Black Box Warning:** To notify prescriber if pregnancy is planned or suspected; to use contraception during treatment

## TREATMENT OF OVERDOSE:

0.9% NaCl IV infusion, hemodialysis

## fosphenytoin (Rx)

(foss-fen'í-toy-in)

### Cerebyx

*Func. class.:* Anticonvulsant

*Chem. class.:* Hydantoin, phosphate phenytoin ester

**ACTION:** Inhibits spread of seizure activity in motor cortex by altering ion transport; increases AV conduction, pro-drug of phenytoin

**USES:** Generalized tonic-clonic seizures, status epilepticus, partial seizures

**CONTRAINDICATIONS:** Pregnancy, hypersensitivity, bradycardia, SA and AV block, Stokes-Adams syndrome

**Precautions:** Breastfeeding, allergies, renal/hepatic disease, myocardial insufficiency, hypoalbuminemia, hypothyroidism, Asian patients positive for HLA-B 1502, abrupt discontinuation, agranulocytosis, alcoholism, carbamazepine/barbiturate hypersensitivity, bone marrow suppression, CAD, geriatric patients, hemolytic anemia, hyponatremia, methemoglobinemia, myasthenia gravis, psychosis, suicidal ideation

**Black Box Warning:** Dysrhythmias, hypotension (rapid IV infusion)