Prior Authorization DRUG Guidelines

Cystagon (cysteamine)
Effective Date: 10/22/13
Date Developed: 9/3/13 by Albert Reeves MD
Last Approval Date: 1/26/16, 1/24/17, 1/23/18, 1/22/19, 2/18/20

Cystagon, a degradation product of the amino acid cysteine, lowers the cystine content of cells in patients with cystinosis (an inherited defect of cystine lysosomal transport).

Pre-Authorization Criteria: treatment for documented nephropathic or systemic cystinosis

Adult Dosing:

Immediate release: Adults: 2 g daily in 4 divided doses; maximum dose: 90 mg/kg/d

Delayed release: 1.3 g/m²/day divided every 12 hours; may increase in 10% increments to a maximum dose of 1.95 g/m²/day.

Note: Initiate therapy with 1/6 to 1/4 of maintenance dose; titrate slowly upward over 4-6 weeks.

Child and Adolescent Dosing:

Children and Adolescents weighing ≤50 kg: 1.3 g/m²/day or 60 mg/kg/day divided into four doses; maximum dose: 1.95 g/m²/day or 90 mg/kg/day; >50kg, refer to adult dosing

PRECAUTIONS: osteopenia/pathologic fractures; pseudotumor cerebri; leukopenia; Gl upset; uricaria

DRUG INTERACTIONS: none listed

REFERENCES

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