Crysvita (burosumab-twza) is a fibroblast growth factor 23 (FGF23) blocking antibody indicated for X-linked hypophosphatemia and works by restoring renal phosphate reabsorption and by increasing serum concentrations of 1,25 dihydroxy vitamin D for children at least 1 year of age and adults.

Coverage Guidelines
Authorization may be granted for members who are currently receiving treatment with Crysvita, excluding when the product is obtained as samples or via manufacturer’s patient assistance program OR
Authorization may be granted for members with a diagnosis of X-linked hypophosphatemia when ALL the following criteria are met, and documentation is provided:

1. Documented diagnosis of X-linked hypophosphatemia is supported by either:
   a. Genetic testing or
   b. Serum fibroblast growth factor 23 level greater than 30pg/ml
2. The prescriber is an Endocrinologist, Nephrologist or specialist in metabolic bone disorders.
3. The member’s baseline serum phosphorous level is below normal for age is submitted.
4. For adults > 18 years of age, symptomatic disease as evidenced by at least ONE of the following:
   a. Severe disabling skeletal pain
   b. Impaired mobility
   c. Recent fracture

Continuation of Therapy
Reauthorization may be granted for members when physician documentation of an increase in the member’s baseline phosphorous level is submitted with ALL the following information:
1. For adults > 18 years of age, documentation of:
   a. Decrease in skeletal pain
   b. Improved mobility
   c. Fracture reduction or increased in fracture healing time

OR

2. For children > 1 year of age, documentation of:
   a. Increase in linear growth
   b. Decrease in pain

Limitations
1. Initial approvals will be for 6 months.
2. Reauthorizations will be for 12 months.

References
1. Crysvita (burosumab-twza) [prescribing information]. Novato, CA: Ultragenyx Pharmaceutical Inc; September 2019
3. FDA News Release: FDA approves first therapy for rare inherited form of rickets, x-linked hypophosphatemia. Available at: https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm604810.htm

Review History
02/20/2019 – Reviewed

Disclaimer
AllWays Health Partners complies with applicable federal civil rights laws and does not discriminate or exclude people on the basis of race, color, national origin, age, disability, or sex.