

CORTICOSTEROID POWDERS**Clobetasol Powder, Fluticasone Powder, Mometasone Powder****RATIONALE FOR INCLUSION IN PA PROGRAM****Background**

Corticosteroid medications demonstrate potent anti-inflammatory activity that decrease inflammation through an unknown mechanism of action. However, corticosteroids are thought to act by affecting cellular signaling and immune function, which leads to the inhibition of potent inflammatory mediators. Topical corticosteroids can be absorbed from normal intact skin. Inflammation and/or other disease processes in the skin increase percutaneous absorption (1-3).

Clobetasol is commercially available in the following dosage forms: topical foam, shampoo, topical cream, topical gel, topical lotion, topical ointment, and topical solution.

Fluticasone is commercially available in the following dosage forms: topical cream, topical lotion, topical ointment, nasal spray and various aerosols and powders for inhalation.

Mometasone is commercially available in the following dosage forms: topical cream, topical lotion, topical ointment, nasal spray and as a powder for inhalation.

Regulatory Status

FDA approved topical indications: Topical corticosteroids are indicated for the relief of inflammatory and pruritic manifestations of corticosteroid-responsive dermatoses (1-3).

Summary

Topical corticosteroids have anti-inflammatory, antipruritic, and vasoconstrictive properties. Topical corticosteroids are FDA-approved for the relief of inflammatory and pruritic manifestations of corticosteroid-responsive dermatoses (1-3).

Prior authorization is required to ensure the safe, clinically appropriate and cost effective use of corticosteroid powders while maintaining optimal therapeutic outcomes.

References

1. Clobex [package insert]. Fort Worth, TX: Galderma Laboratories, L.P.; February 2018.
2. Cutivate [package insert]. Melville, NY: PharmaDerm; July 2015.



**BlueCross
BlueShield**

Federal Employee Program.

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3. Elocon [package insert]. Whitehouse Station, NJ: Merch Sharp & Dohme Corp.; May 2018.