

ACZONE (dapsone)

RATIONALE FOR INCLUSION IN PA PROGRAM

Background

Aczone gel is a topical sulfone antimicrobial. In an oral formulation the mechanism of sulfones is like that of sulfonamides: competitive antagonism of paraaminobenzoic acid and disruption of folic acid synthesis. It is unknown how Aczone works to treat acne vulgaris topically, but it may work on neutrophils to reduce inflammation (1).

Regulatory Status

Aczone gel is indicated for the topical treatment of acne vulgaris (1).

The safety and effectiveness of Aczone gel in pediatric patients under 9 years old have not been established (1).

Summary

Aczone is a topical product for the treatment of acne vulgaris. Aczone is a sulfone antibiotic and its exact mechanism of action in the treatment of acne vulgaris is unknown (1).

Prior approval is required to ensure the safe, clinically appropriate and cost-effective use of Aczone while maintaining optimal therapeutic outcomes.

References

1. Aczone [package insert]. Exton, PA: Almirall, LLC.; September 2019.