Therapeutic Update: Acne

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“Given its antityrosinase activity, it has proved efficacious in the treatment of postinflammatory hyperpigmentation. A formulation of azaleic acid with niacinamide and glycerin (AzaClear®, Epikinetics Pharma, Los Angeles, CA) enhances the effects of niacinamide while simultaneously hydrating the skin.3

Tolerability plays an important role in patient compliance. The most common side effects to topical therapy are redness, scaling and irritation.10 Common techniques to minimize these effects include gradual increases in dosing, for example dosing topical tretinoin every third night and increasing to nightly as tolerated.2 On the commercial front, drug development continues to improve tolerability as well as efficacy through novel transport vehicles. Particle based drug delivery systems including microspheres, liposomes, solid lipid nanoparticles and micronized formulations continue to explore ways to target follicular units.3"
“Azelaic acid is a naturally occurring dicarboxylic acid with anti-inflammatory and antimicrobial effects that has been used for several decades in the treatment of acne. Recently, a new formulation of AzA complexed with niacinamide and glycerin, known as AzaClear® (Epikinetics Pharma, Los Angeles, California) has been developed... Niacinamide appears to enhance treatment effects whereas glycerin acts as an emollient.”