Conclusions

• Given the paucity of head-to-head studies in acne, NNT may be used as a simple way to compare drug effects across clinical trials

• IDP-126 gel (clindamycin phosphate 1.2%, BPO 3.1%, adapalene 0.15%) had the most favorable NNT values (lowest), with treatment success rates of ~50%.

• Due to the multifactorial pathogenesis of acne, a clinical combination treatment may result in clinical success more often than seen with two-ingredient combination products.

• These NNT values are supported by phase 2 study results, in which IDP-126 led to significantly greater treatment success rates at week 12 compared with its three component drugs in the same vehicle formulation14.

1. Benefit of Topical Combination Therapy for Acne Treatment: Analysis of Effect Size Using Number Needed to Treat

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