Benzoyl peroxide has been shown to have potent anti-P. acnes activity, making it an effective treatment for patients with acne.

A number of formulations of BPO are available, but they may vary in the extent and time course of their effects.

The results of this study suggest that the prototype BPO 2.5% formulation used in this study has substantially greater in vivo anti-bacterial activity than a currently marketed formulation, and that its effects persist for at least 72 hr even after only a single application.

Further studies are warranted to evaluate the effects of the novel solution on different types of acne lesions and for longer periods of time.

**REFERENCES**


**DISCLOSURES**

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