First Clinical Use of a Novel Microwave Device for Treatment of Axillary Hyperhidrosis

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Introduction

Hyperhidrosis, or excessive sweating, is a common condition affecting approximately 2% of the population. Treatment options include antiperspirants, oral medications, and surgical procedures. The latter can be invasive and may not provide permanent relief. A novel microwave device has been developed as a non-invasive alternative.

Objectives

The objectives of this study were to evaluate the safety and efficacy of the microwave device for treating hyperhidrosis.

Methods

A total of 50 patients with primary hyperhidrosis were enrolled in the study. The device was applied to the axilla using a specific protocol. Data were collected at baseline and at follow-up visits.

Results

No significant adverse events were reported. Patients demonstrated significant reduction in sweating compared to baseline.

Conclusion

The microwave device appears to be a safe and effective treatment for hyperhidrosis. Further studies are needed to confirm these findings.

References
