



HairGain[®]

Restore • Retain • Renew



EVIDENCE

Cetirizine

Study

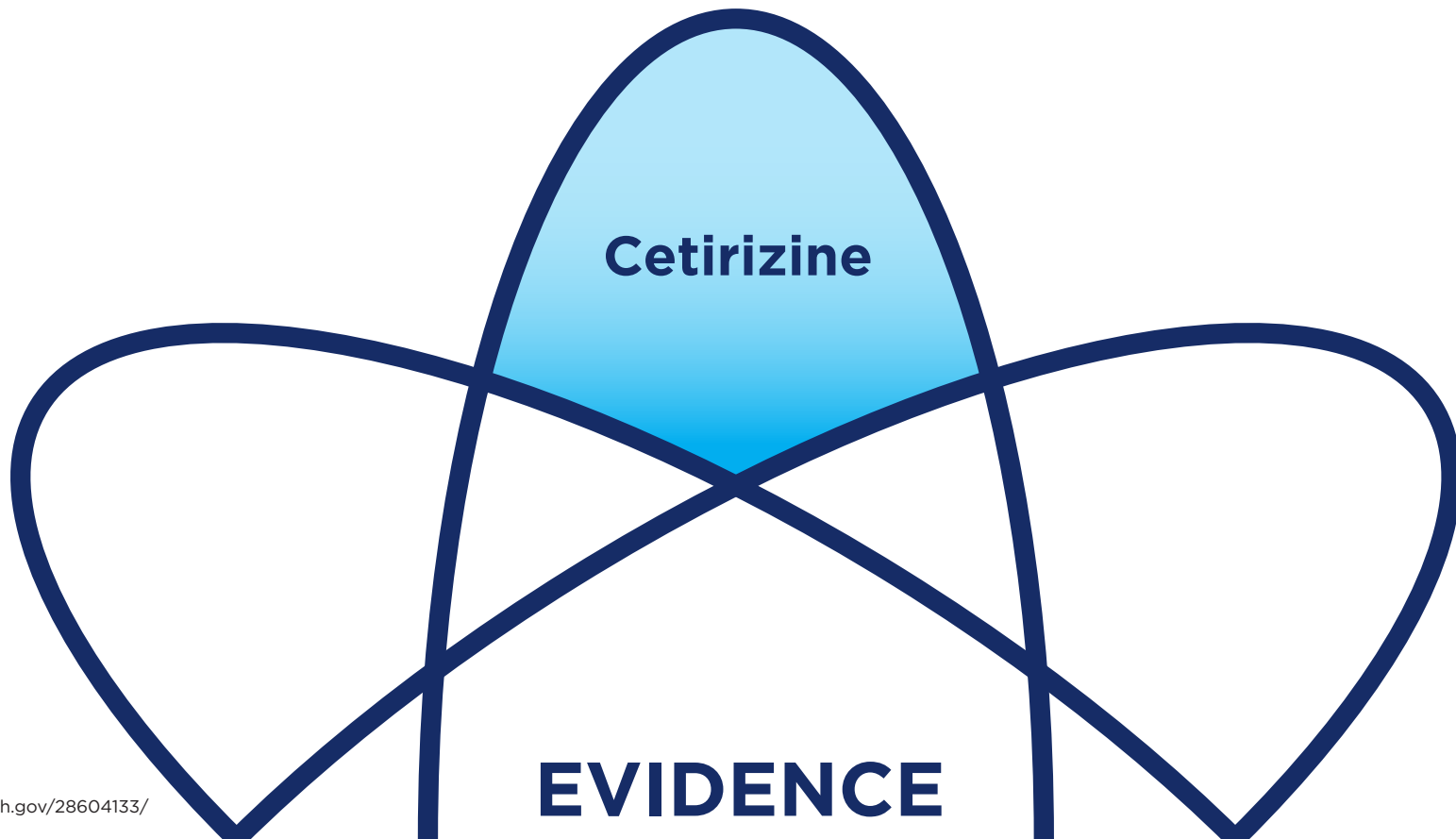
Topical cetirizine in the therapeutic management of androgenetic alopecia

Published

Journey of Dermatological Treatment.

Results

Showed an increase in total hair density, terminal hair density and diameter variation from T0 to T1, while no notable side effects. ¹



¹<https://pubmed.ncbi.nlm.nih.gov/28604133/>

Caffeine

Study

Caffeine and its pharmacological Benefits in the Management of Androgenetic Alopecia

Published

Skin Pharmacology and Physiology Journal

Results

The study showed that caffeine-containing treatments for hair loss can be as effective as drug-based treatments, while at the same time providing a good safety profile. ²



Caffeine

SCIENCE

² <https://karger.com/spp/article/33/3/153/296017/Caffeine-and-Its-Pharmacological-Benefits-in-the>

ENCE

Bimatoprost

Bimatoprost

Study

The prostamide-related glaucoma therapy, bimatoprost, offers a novel approach for treating scalp alopecias

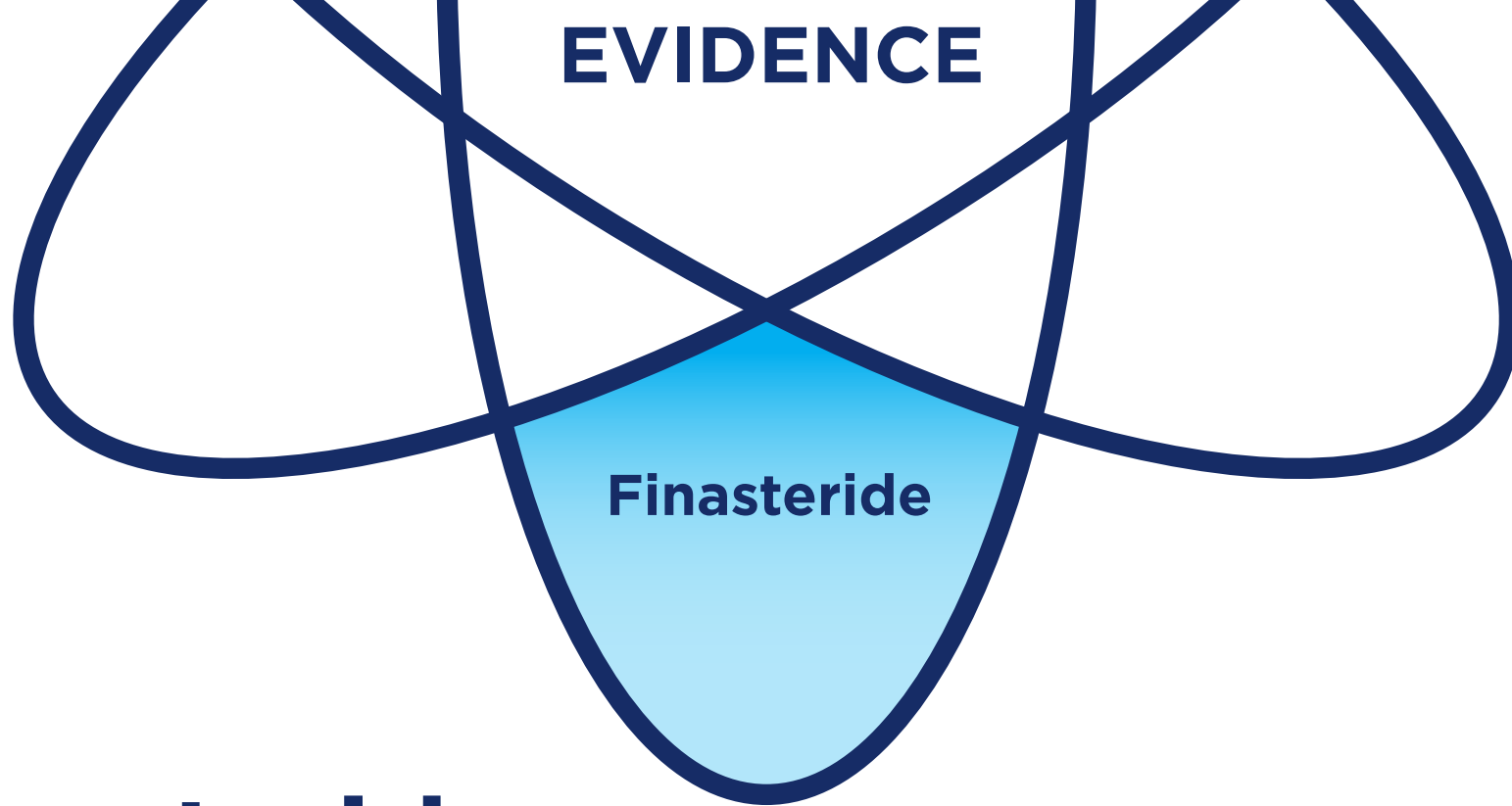
Published

The FASEB Journal

Results

This study demonstrate that bimatoprost can stimulate growth in non-eyelash hair follicles in human scalp hair follicles in dynamic organ culture, i.e., mirroring the stimulation of eyelashes known to occur in vivo.³

³ <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3545535/#:~:text=Overall%2C%20these%20experiments%20demonstrate%20that,known%20to%20occur%20in%20vivo.>



Finasteride

Study

Effects of a novel finasteride 0.25% topical solution on scalp and serum dihydrotestosterone in healthy men with androgenetic alopecia.

Published

Clinical Pharmacology and Therapeutics Journal

Results

With consistent inhibitory effects on scalp DHT levels while minimizing the systemic effects on serum DHT, topical FNS 0.25% solution applied daily appears to be efficacious in treating androgenic alopecia. ⁴

Review

A Systematic Review of Topical Finasteride in the Treatment of Androgenetic Alopecia in Men and Women

Publisehd

Journal of Drugs in Dermatology

Results

The studies reviewed demonstrate that topical Finasteride is safe and effective for use in patients wishing to avoid systemic side effects in the treatment of Androgenetic Alopecia. ⁵

⁴ Caserini M, Radicioni M, Leuratti C, et al. Effects of a novel finasteride 0.25% topical solution on scalp and serum dihydrotestosterone in healthy men with androgenetic alopecia. Int J ClinPharmacolTher. 2016;54(1):19-27

⁵ <https://jddonline.com/articles/a-systematic-review-of-topical-finasteride-in-the-treatment-of-androgenetic-alopecia-in-men-and-wome-S1545961618P0457X/>



Tretinoin

Tretinoin

Study

Topical tretinoin for hair growth promotion

Published

Journal of the American Academy of Dermatology

Results

Tretinoin has been shown to promote and regulate cell proliferation and differentiation in the epithelium and may promote vascular proliferation ⁶

⁶ <https://pubmed.ncbi.nlm.nih.gov/3771854/>

Minoxidil

Study

A randomized clinical trial of 5% topical minoxidil versus 2% topical minoxidil and placebo in the treatment of androgenetic alopecia in men

Published

Journal of the American Academy of Dermatology

Results

Higher concentrated topical minoxidil was significantly superior to 2% topical minoxidil and placebo in terms of change from baseline in nonvellus hair count, patient rating of scalp coverage and treatment benefit, and investigator rating of scalp coverage. ⁷



Minoxidil

EVID

⁷ <https://pubmed.ncbi.nlm.nih.gov/12196747>

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In Practice

Before

After

