

DHT

(DIHYDROTESTOSTERONE)

THE HORMONE THAT CAUSES MALE PATTERN HAIR LOSS

WHAT IS DHT?

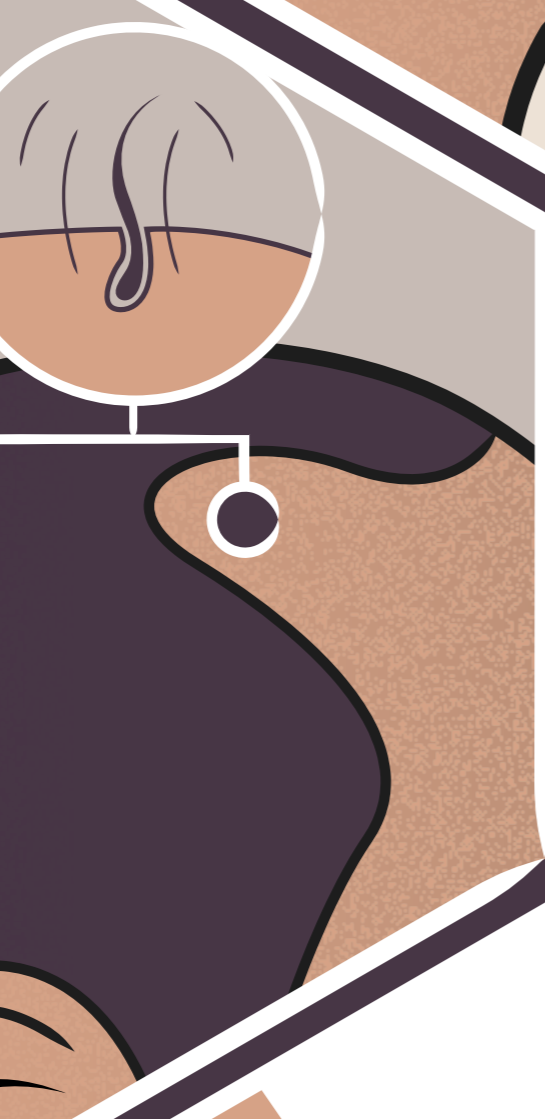
DHT, or dihydrotestosterone, is an androgen produced as a byproduct of testosterone. DHT is a fairly powerful male sex hormone that's responsible for things like forming male genitalia during pregnancy.

HOW DOES DHT CONTRIBUTE TO MALE PATTERN BALDNESS?



5-alpha-reductase Type 2 enzymes convert testosterone into DHT in the prostate, seminal vesicles, and hair follicles.

APPROXIMATELY 10% OF TESTOSTERONE IS CONVERTED TO DHT EACH DAY



DHT binds to androgen receptors in hair follicles and causes the miniaturization process to occur.

HAIR FOLLICLES ON THE TEMPORAL AND CROWN AREAS OF THE SCALP ARE MORE SUSCEPTIBLE TO DHT WHICH LEADS TO THE TYPICAL MALE PATTERN BALDNESS.



Over time the hair follicle continues to weaken and eventually stops growing.

85% OF MEN WILL EXPERIENCE SOME LEVEL OF MALE PATTERN HAIR LOSS BY THE AGE OF 50

MALE PATTERN BALDNESS ACCOUNTS FOR MORE THAN 95% OF HAIR LOSS IN MEN.

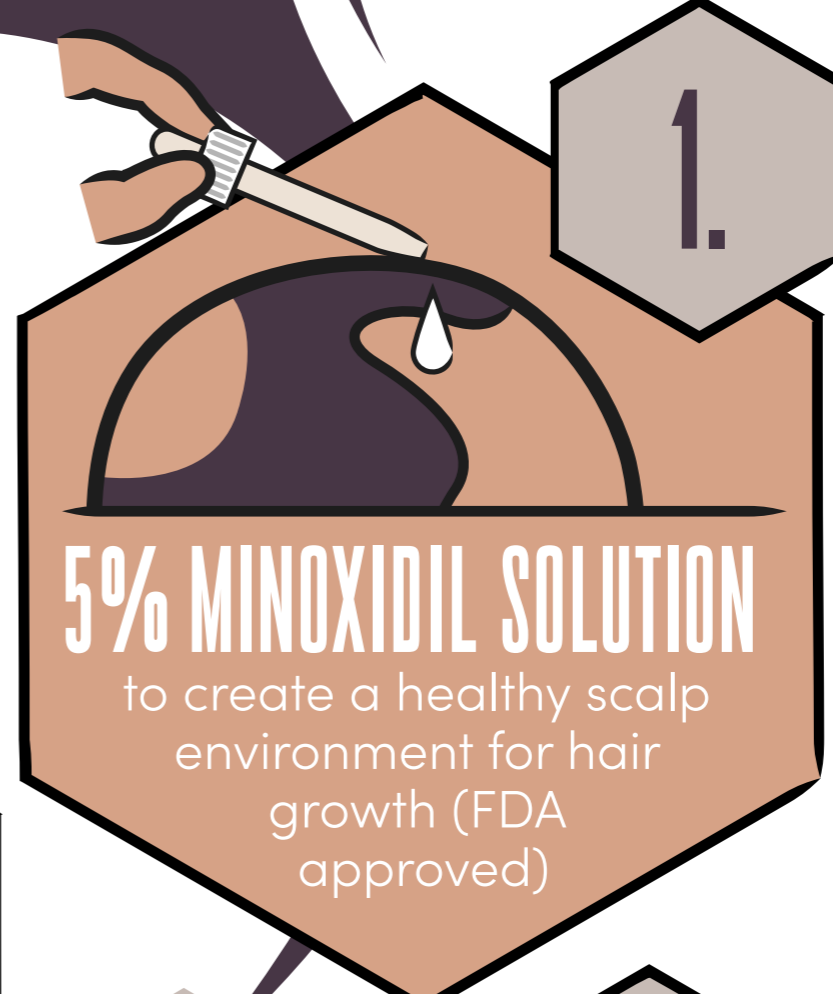
HOW DO YOU STOP DHT FROM CAUSING HAIR LOSS?

The best solution is to start following a treatment plan as soon as you notice your hair is thinning. Here are the key players on your hair loss roster:



DHT BLOCKING SHAMPOO

to cleanse hair follicles and wash away sebum containing DHT



5% MINOXIDIL SOLUTION

to create a healthy scalp environment for hair growth (FDA approved)



PRESCRIPTION OF 1MG FINASTERIDE

FDA approved hair loss treatment. Talk to your doctor to see if it's right for you.



DAILY VITAMIN SUPPLEMENT

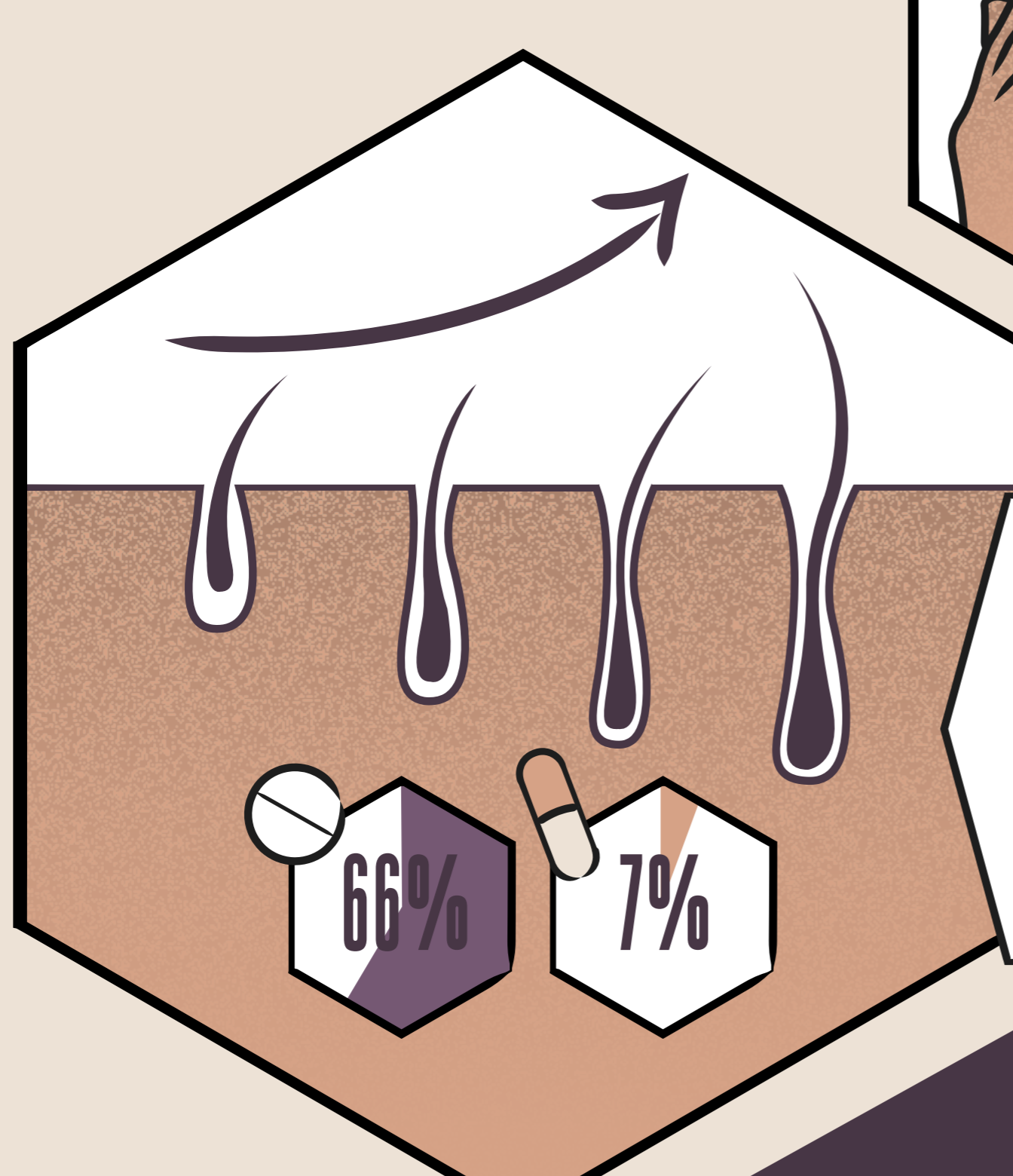
for hair that includes the appropriate amount of nutrients to support healthier hair growth.

Finasteride has been shown to suppress serum and scalp DHT levels by approximately.

65%



A clinical study showed that at 2 years, an increase in hair growth was demonstrated in 66% of men treated with finasteride 1mg, compared with 7% of men treated with placebo.



This 4-step regimen, along with a healthy lifestyle, could prevent DHT from causing male pattern baldness.

DATA SOURCES:

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