
Subject: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989

Posted by [tricospanish](#) on Mon, 03 Oct 2011 20:10:00 GMT

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Cyoctol is a nonsteroidal, nonsystemic compound which competitively inhibits androgen binding to DHT-receptors in skin cells.

It is completely metabolized in the skin after topical application. Since male pattern baldness is an androgen-dependent phenomenon, the safety and efficacy of this local antiandrogen was evaluated in a double-blind, placebo controlled study in patients with early androgenetic alopecia.

This study was initially planned for 24 weeks but extended to 48 weeks after the availability of extended safety data from preclinical animal studies.

- 83% using cyoctol had an increase in hair counts in comparison to placebo
- 92% had either hair growth or an arrest of hairloss
- There was an 11,3% increase in mean hair counts.

File Attachments

1) [Cyoctol1.jpg](#), downloaded 453 times

TREATMENT CYOC

Richard

* Department of

† Chant

INTRODUCTION

Cyotol is a nonsteroidal, nonsystemic compound which competitively inhibits androgen binding to DHT-receptors on skin cells. It is completely metabolized in the skin after topical application. Since male pattern baldness is an androgen-dependent phenomenon, the safety and efficacy of this local antiandrogen was evaluated in a double-blind, placebo-controlled study in patients with early androgenetic alopecia. This study was initially planned for 24 weeks but extended to 48 weeks after the availability of extended safety data from preclinical animal studies.

METHODS

Patient Selection

- Healthy males age 18 to 50 years
- Dark hair
- Male pattern baldness classified as type III vertex, IV or V on Hamilton scale
- > 50 but < 500 hairs present in a 1-inch diameter target area on periphery of balding vertex
- No treatment for baldness for 6 months prior to commencing study

Treatment Procedures

Patients randomized to receive one of the following treatments:

- 0.01% Cyotol in 75%/25% ethanol-water solution
- 0.5% Cyotol in 75%/25% ethanol-water solution
- Placebo - 75%/25% ethanol-water solution

1-ml of medication applied BID with a Dab- O-Mat applicator to the scalp vertex

Safety Evaluations

Performed at Baseline and at 8, 16, 24 and 48 weeks

- Blood chemistry
- Hematology
- Hormone profiles (FSH, LH, DHEA, estradiol, total and free testosterone)
- Urinalysis

Scalp examination for cutaneous effects and history of symptoms at 8 week intervals



Efficacy Evaluations

Performed at Baseline and at 8 week intervals

- Manual hair counts
- Center of target area on scalp marked with a dot tattoo to identify the same area for evaluation at each visit.
- Hair counting under magnifying lens; repeated twice
- Photographs taken using standardized lighting and distance
- Computer-generated hair counts from photographs using an Image Processing and Analysis System (Quantex Corp., Sunnyvale, CA). Procedures described in Poster Presentation #67)

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [Sinner85](#) on Tue, 04 Oct 2011 06:42:34 GMT
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WOW!!!! kentt das wer!?? bereits getestet!? Wo gibts das!?? LG

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [Legende](#) on Tue, 04 Oct 2011 08:00:42 GMT
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Auf deutsch?

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [tricospanish](#) on Tue, 04 Oct 2011 08:38:13 GMT
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Hier sind wir mit diesem Themen

Ich kann hier keine Links verwenden bis mehr als 5 Beiträge geschrieben habe

http:
//foro.ganarpelo.org
/viewtopic.php?t=29033

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [pilos](#) on Tue, 04 Oct 2011 14:51:45 GMT
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hallo.....

die studie stammt aus 1989...wir sind jetzt 22 jahr später...wieso hat es sich nicht durchgesetzt..

eine antwort erübrigt sich

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [tricospanish](#) on Tue, 04 Oct 2011 17:11:29 GMT
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Der Arzt, der die Studie machte, hat mir gesagt, dass Upjohns das Patent kaufte, damit Upjohns die Kommerzialisierung verhinderte. Upjohns brachte Minoxidil auf den Markt.

Resümee:

- Upjohns kaufte das Patent von cyoctol
 - Upjohns brachte minoxidil auf den Markt
 - Upjohns verhinderte die Kommerzialisierung von cyoctol
-

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [tricospanish](#) on Tue, 04 Oct 2011 17:20:56 GMT
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Chantal struck a rich deal with E.R. Squibb & Sons, licensing the still-unapproved Cyoctol, which helps fight acne and male pattern baldness. The \$22 million deal included a payment of \$200,000 a month to keep Chantal afloat. A few months later, however, Squibb was acquired by Bristol-Myers Co., which halted the monthly payments.

In May 1990, Bristol-Myers asked Chantal to accept a less lucrative deal, and Chantal pulled out. Shortly after, Chantal formed a similar, and even more profitable pact with The Upjohn Co., which promised Chantal \$23 million and \$200,000 a month to license Cyoctol.

The two companies parted ways in February 1993, when Upjohn, claiming it was unimpressed by Cyoctol's performance in clinical trials, terminated the agreement.

It was a low point for Chantal.

"There was no money coming in. I was sitting there saying, 'This is going to be a great year,'" Burnison recalled with irony.

Chantal's "white knights" were two British institutions -- Cresvale Bank and Comstar International, which together bought 850,000 shares in the beleaguered company in 1993, giving Chantal enough time and capital to launch its now-FDA-approved Ethocyn product line right after Dr. Strick's speech in San Francisco.

Burnison said the windfall profits from the Ethocyn products will fund the final clinical trials for Cyoctol, which she hopes will be approved by the FDA within the next several years. Burnison and her family retain a 13-percent stake in the company.

Chantal also controls 83 percent of another public company, Cyto Skin Care Corp., which markets Ethocyn-based products in the U.S.

Despite the current flurry over Ethocyn, Chantal may have even better fortunes ahead, according to analyst McAmant. "To us, the value of the company is not in the cosmetic business but in the potential for Cyoctol," said the newsletter publisher, who noted that the company is also investigating the drug's potential benefits for prostate disorders, as well as for acne and baldness.

After nearly 16 years of drug testing, Burnison said she is also eager to see Cyoctol come to market.

<http://www.allbusiness.com/north-america/united-states-california-metro-areas/469193-1.html#ixz1YhkIOz7F>

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [tricospanish](#) on Tue, 04 Oct 2011 17:23:33 GMT

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"After years of safety and efficacy testing worldwide, the Cyoctol compounds are in their Phase II and III Clinical Trials, to date proving to safely and effectively treat numerous DHT mediated medical disorders, including acne vulgaris, hirsutism, androgenetic alopecia, keloid scars"

<http://www.chantalburnison.com/>

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [pilos](#) on Tue, 04 Oct 2011 17:55:10 GMT

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tricospanish schrieb am Tue, 04 October 2011 20:11

Der Arzt, der die Studie machte, hat mir gesagt, dass Upjohns das Patent kaufte, damit Upjohns die Kommerzialisierung verhinderte. Up Johns war, der Minoxidil auf den Markt brachte.

Resümee:

- Upjohns kaufte das Patent von cyoctol
- Upjohns brachte minoxidil auf den Markt
- Upjohns verhinderte die Kommerzialisierung von cyoctol

niemand kann mir etwas abkaufen wenn ich es nicht will....

und wenn ein mittel ein potential von hunderte millionen hat verschleudere ich es nicht für 5-10%

die dinge sind deutlich komplizierter..

erinnert ein bisschen an

<http://www.pharmazeutische-zeitung.de/index.php?id=31407>

und dann wenn es richtig auf dem markt gebracht wird...flopt es..

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [tricospanish](#) on Tue, 04 Oct 2011 19:56:09 GMT

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Der Dr Strick ist einer der besten Ärzte der Welt, spezialisiert auf Alopecia areata.

Die Studie sieht ernst

Es gibt mehrere Studien über diesen Stoff

2. Percutaneous absorption, disposition, metabolism, and excretion of ¹⁴C-Labelled Cyoctol in humans after a single dermal application
 3. Treatment of Androgenetic Alopecia with Cyoctol-A Topical Antiandrogen
 6. Dermal and Oral Developmental Toxicity Studies in Mice and Rabbits with the Antiandrogen, Cyoctol
 7. Topical Antiandrogens
 9. Absorption, Distribution Metabolism and Excretion of ¹⁴Cyocotol in Human Volunteers
 10. Complete Metabolic Conversion of Cyocotol During Skin Passage After Dermal Application in Humans
 12. Differential Androgen Receptor Activity in Patients with Androgenic Alopecia and the Effects of Cyocotol on Dihydrotestosterone (DHT) Protein Binding
 14. Increased Androgen Binding in Keloids and its Inhibition with Cyocotol
 16. Effects of Cyocotol vs. 13-CIS Retinoic Acid on Dihydrotestosterone (DHT) Receptor Binding in Human Facial Skin Fibroblasts
 17. Effects of Cyocotol vs. 13-CIS Retinoid Acid on Dihydrotestosterone Receptor Binding in Human Facial Sebaceous Glands
 18. Differential Androgen Receptor Activity in Patients with Androgenic Alopecia and the Effects of Cyocotol on Dihydrotestosterone (DHT) Protein Binding
-
-

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [tricospanish](#) on Wed, 12 Oct 2011 19:56:45 GMT
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In Spanien wollen mehrere Personen Cyoctol kaufen. Wir haben den Ansatz.

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [tricospanish](#) on Wed, 12 Oct 2011 20:23:14 GMT
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Hier ist eine andere Studie über Cyoctol

"Stereocontrolled synthesis of all eight stereoisomers of the putative anti-androgen cyoctol"

Johann Mulzer , , Ulrich Kaselow, Klaus-Dieter Graske, Holger Kühne, Andreas Sieg, Harry J. Martin

Institut für Organische Chemie der Universität Wien, Währinger Strasse 38, A-1090 Wien, Austria 2004

"cyoctol inhibited 78-93% of the DHT binding"

"clinical use as a topical anti-androgen for the treatment of acne and other diseases of localized androgen excess are indicated."

"Cyoctol blocked a mean of 80% of the DHT binding in the fibroblasts derived from the frontal region and only 22% of that from the occipital region"

"A hair tonic was formulated containing Swertia extract 10.0, cyoctol 0.01, EtOH 60.0, polyoxyethylene hydrogenated castor oil 0.5 glycerin 5.0, perfume 0.1, and water to 100% by weight. The preparation significantly promoted the hair growth in mice and humans."

File Attachments

1) [ciocotol estudio.pdf](#), downloaded 1605 times

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [pilos](#) on Wed, 12 Oct 2011 20:49:36 GMT
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tricospanish schrieb am Wed, 12 October 2011 23:23

"A hair tonic was formulated containing Swertia extract 10.0, cyoctol 0.01, EtOH 60.0, polyoxyethylene hydrogenated castor oil 0.5 glycerin 5.0, perfume 0.1, and water to 100% by

weight. The preparation significantly promoted the hair growth in mice and humans."

wozu swertia wenn cyoctol so potent sein soll....mal wieder eines von unzählige bullshit-patente

Subject: Aw: Cyoctol, antiandrogen hemmt DHT ohne Nebenwirkungen seit 1989
Posted by [tricospanish](#) on Thu, 13 Oct 2011 13:29:21 GMT
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Kann jemand cyoctol in Deutschland recherchieren?, weil ich in Englisch schon nichts finde
