
Subject: Histogen + weitere Updates

Posted by [egal123](#) on Mon, 29 Apr 2013 09:55:51 GMT

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A Phase I/II clinical trial was performed to study the safety and efficacy of a bioengineered human cell-derived formulation, termed Hair Stimulating Complex (HSC), in stimulating hair growth in subjects with male pattern baldness. HSC contains naturally secreted growth factors known to be important in hair growth, including Follistatin, KGF, and VEGF. The clinical study was a double-blind, randomized, two center trial in 56 subjects. All subjects tolerated the eight 0.1cc intradermal injections at baseline and 6 weeks well, and no signs of an adverse reaction were reported. Blood and urine samples taken before and after each injection set showed no liver, kidney, or bone marrow toxicity. Trichoscan image analysis of treated sites were taken at baseline, and 12, 24, 36, and 48 weeks. At the 12 week time point significant improvements in total ($p=0.0013$), terminal ($p=0.0135$) and vellus ($p=0.033$) hair growth over baseline was seen as was an increase in cumulative thickness density ($p=0.026$). The primary efficacy endpoint of increased terminal hair at 12 weeks was met, with a 19.5% increase seen, a 49.5% increase over the same endpoint in our proof-of-concept trial. In addition, unlike currently approved products, HSC induced hair growth in the temporal recession as well as vertex and mid scalp regions, and was highly effective in men over 40 years of age. At the 48 week time point there continued to be a significant increase in total hairs over baseline ($p=0.028$). These results clearly demonstrate the safety and efficacy of intradermal injections of HSC in subjects with androgenetic alopecia.

Im Mai findet der 7th World Congress for Hair Research statt. Hier wird dies vorgetragen. Inklusive Bilder! Übrigens gibt es bei diesem Kongress auch Updates von Aderans u Replicel.

Zusätzlich stellt eine Forschergruppe aus Schweden Ergebnisse vor, die Fin Oral mit Fin als Topical gegenüberstellt:

"The swedes have come up with P-3074 which is a Finasteride 0.25% topical solution mixed with hydroxypropyl-chitosan (HPCH) which is a film-forming agent. They compared using this solution (once daily) with 1mg oral finasteride once daily and what they saw was mind boggling!!! Topical reduced scalp DHT by 71% whereas oral reduced it by 51%. Furthermore, serum DHT was reduced by about the same in both groups"

Naja hoffen wir mal das Beste!
