



Efficacy and safety of topical depigmenting agent in healthy human fair skin female volunteers: A Single arm study

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Abstract:

Increased affluence of society has meant more people today desires to look good, with unblemished, almost perfect skin. This is a challenge for practicing cosmetic dermatologists when treating hyperpigmentation especially with products that has low side effects.

Rosa E is a botanical serum with natural ingredients that reduces hyperpigmentation and wrinkles. In a clinical trial with 18 subjects with Fitzpatrick skin Type III, the results of reducing pigmentation and wrinkles was excellent by Day 84 ($P = < 0.03$).

The study showed that Rosa E serum significantly reduces pigmentation, the improvements increasing with time. Best results were shown after 12 weeks treatment with Spectrophotometer readings ($P=0.002$), Felix von Luschan skin colour chart ($P=0.001$) and evaluated by the principal investigator himself ($P=0.001$).

Wrinkles were also reduced after 12 weeks ($P=0.001$) as tested with Modified Fitzpatrick Wrinkle Scale (MWFS). As an addition test, the 18 subjects also evaluated themselves with 83% of them rating their pigmentation having improved: 39% moderately and 44% saying it had very much improved.

Importantly, there were no adverse events recorded during the study. Rosa E was found safe and well tolerat-

ed during the study.

Biography:

Soon Keong Chew is a pharmacist based in Malaysia with many years of experience in pharmaceutical manufacturing, pharmaceutical distribution, had worked at ICI Pharmaceuticals (before it became Zeneca and later Astra Zeneca). He started Maxwell Pharma and formulated Garden of Eden natural skincare products, of which Rosa E is one of the products. A number of other Garden of Eden products also have been clinically proven for acne, dry and sensitive skin and alopecia.

Publication of speakers:

1. SK Chew, Journal of Cosmetic Dermatology Vol:17 Issue:5, 2018
2. SK Chew, Journal of Clinical & Experimental Dermatology Research ISSN: 2155-9554 | Volume: 11, 2020



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