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Clinical study of the evaluation of the action of the colloidal silica in acne

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A B S T R A C T

The subjects were divided into two groups, those with mild acne and those with severe acne. Sebum production (a major cause of acne), creation of comedones, and inflammation were measured, before the therapy, at 3 weeks, 6 weeks and 9 weeks of therapeutic treatment. There was a substantial reduction (38-65%) in sebum excretion in the subjects using colloidal silica product. In both the severe and mild cases there was a substantial clinical improvement with the subjects who used colloidal silica product in comparison to those who used the placebo, although the results were shown even more clearly in the severe acne group. The study concluded colloidal silica helps substantially in the healing of acne and combats skin greasiness, it may also be used as a precaution by subjects who have a tendency for acne.