Impact of sonophoresis using a seboregulating ampoule on selected skin parameters and the quality of life acne patients.

The project is intended for patients who meet the following requirements (inclusion criteria):

- age 19-23,

- group with Acne,

- no contraindications for sonophoresis (exclusion criteria)

- consent to participate in the study.

In addition, patients who meet the following conditions (exclusion criteria) will be excluded from the trials:

1. Severe acne
2. Pregnancy, lactation
3. Active inflammation of the skin
4. Bacterial, viral, allergic and dungal relapsing skin diseases
5. Disturbed skin continuity
6. Fresh surgical procedures in the treatment area
7. Active Herpes
8. Treatment with isotretinoin
9. Reduced immunity
10. Cancer/tumour
11. Heart problems (peacemaker)
12. Implants (metal, silicone, saline)
13. Skin allegry
14. Active tuberculosis

People qualified for the project will undergo five sessions of sonophoresis performed every seven days.

Before the treatment series, a week after the end of the sessions, skin measurements will be taken, using the DermaUnit device: measurement of oiling and moisturising of skin. For the group that suffers from acne , the Hellgren and Vincent scale will be used to check the number of skin eruptions before and after the treatment series. This scale is used to check whether the sonophoresis treatment contributes to improving skin condition and reducing skin eruptions. Also DLQI and Skindex-29 scale of quality of life will be taken.

Participation in the trials is voluntary and patients can opt out of the project at any stage of its duration. For more detailed information, please contact the project manager

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