„Assessment of selected skin parameters and quality of life after cosmetics procedures in people with acne vulgaris and oily skin".

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

- age 18-25,

- group with Acne,

- no contraindications for cosmetics acids, hydrogen purification, oxybrasion, carboxytherapy: (i.e. pregnancy, lactation, cancer, severe forms of acne, viral, fungal, bacterial skin diseases, skin lesions within the treatment area, fresh scars or surgery at the treatment site, herpes, isotretinoin treatment, epilepsy,reduced immunity),

- consent to participate in the study.

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

- severe Acne,

- pregnancy, lactation,

- active inflammation of the skin,

- bacterial, viral and fungal relapsing skin diseases,

- fresk surgical procedur es int the treatment area,

- active Herpes,

- treatment with isotretinoin, and 6 months after finishing treatment,

- reduced immunity,

- epilepsy,

- claustrophobia.

People qualified for the project will undergo four- six sessions of cosmetics acids, carboxytherapy, oxybrasion, hydrogen purification performed every fourteen days. People qualified for the study will be divided into groups of 20 persons, then they will be assigned a cosmetics procedures.

Before the treatment series, two weeks after the end of the sessions, skin measurements will be taken, using the Nati Skin Analyzer device: measurement of oiling, moisturizing, poriosity and peeling of the 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 hydrogen cleansing treatment contributes to improving skin condition and reducing skin eruptions.

In addition, the quality of life will be checked for all patients, before and after the treatment series, using validated questionnaires: Skindex-29 and DLQI.

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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