

Evaluation of the Efficacy and Safety of Microneedling Combined With Botulinum Toxin-A Versus Meso-Botox Injection in the Treatment of Atrophic Acne Scars: A Split-face Comparative Study

NCT06544993

Status	RECRUITING
Phase	Not Applicable
Sponsor	Sohag University
Enrollment	30 participants

Key Eligibility Criteria

Inclusion (1)

- Patients with atrophic post-acne scars.

Exclusion (4)

- Pregnancy and lactation. Ongoing infection within the targeted treatment region or active acne lesions. Skin cancer, or precancerous lesions. History of keloid formation. History of allergy to BTX. Patients with neuromuscular diseases, patients with pre-existing medical conditions that cause muscle weakness as myasthenia gravis.
- Patients who underwent Botox injection, during the last 6 months. Patients who were under treatment by systemic retinoids in the previous 6 months.
- Patients with a history of chemical peels or laser procedures within 6 months of the study period.
- Patients with bleeding disorders.

Locations (1 total)

Sohag university Hospital, Sohag, Egypt