

From burn to blink: Innovative Stretching Restores an adolescent's Eye closure

Sustained Stretch Approach After Force Analysis in a Patient with Ectropion Caused by War Injury Burns

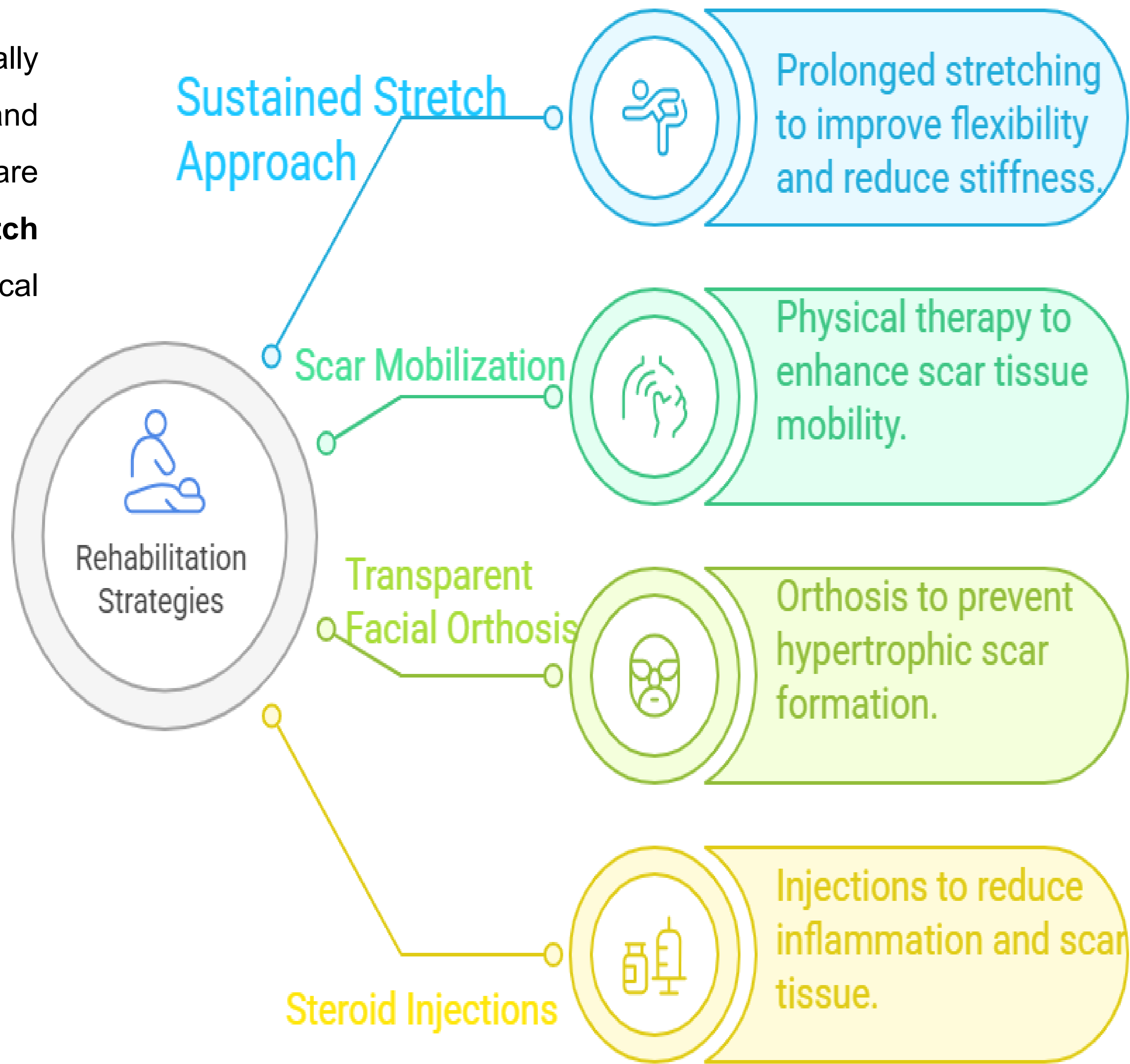
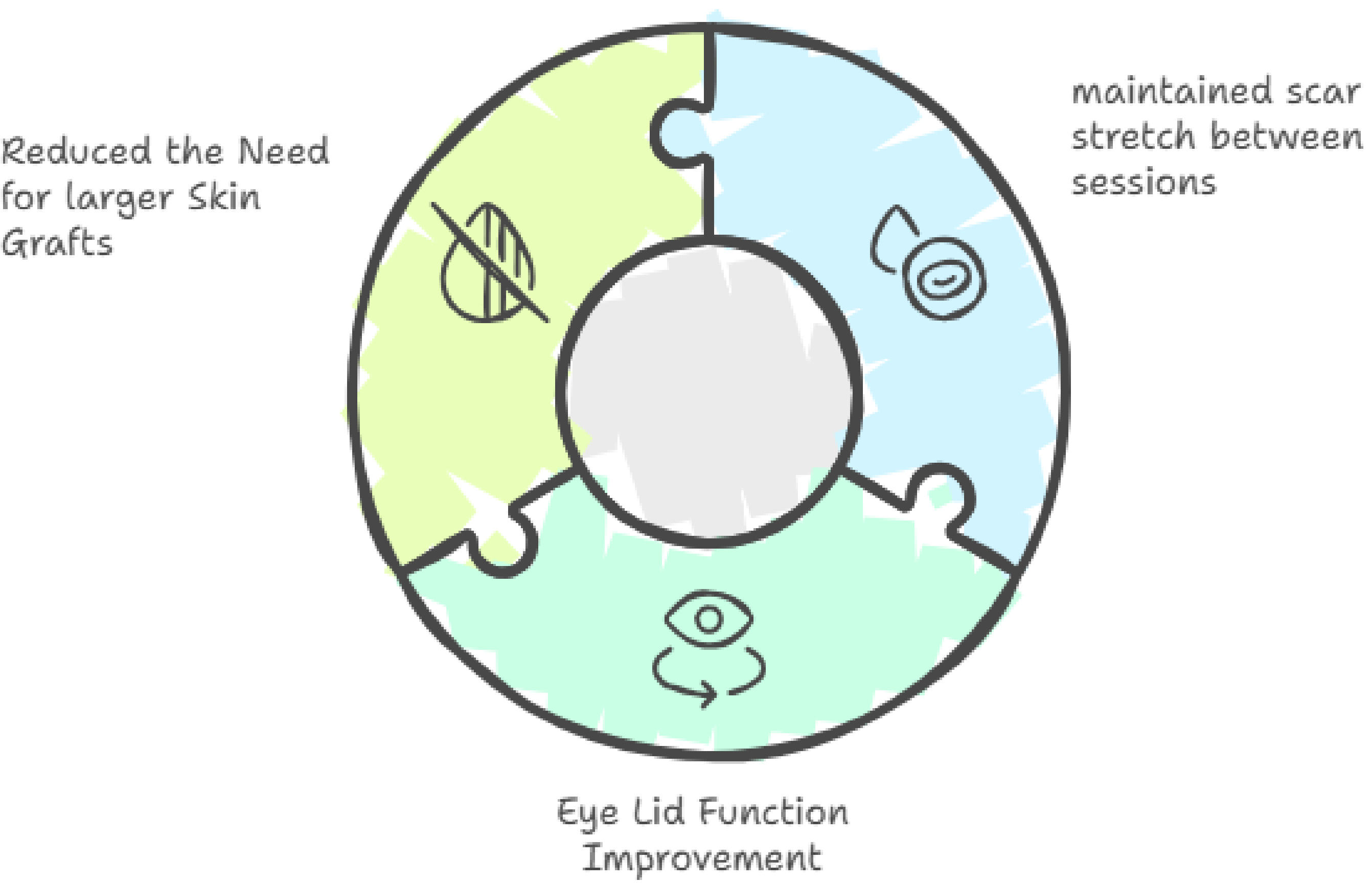
17-year-old male war victim with facial burns and left eyelid ectropion



Introduction

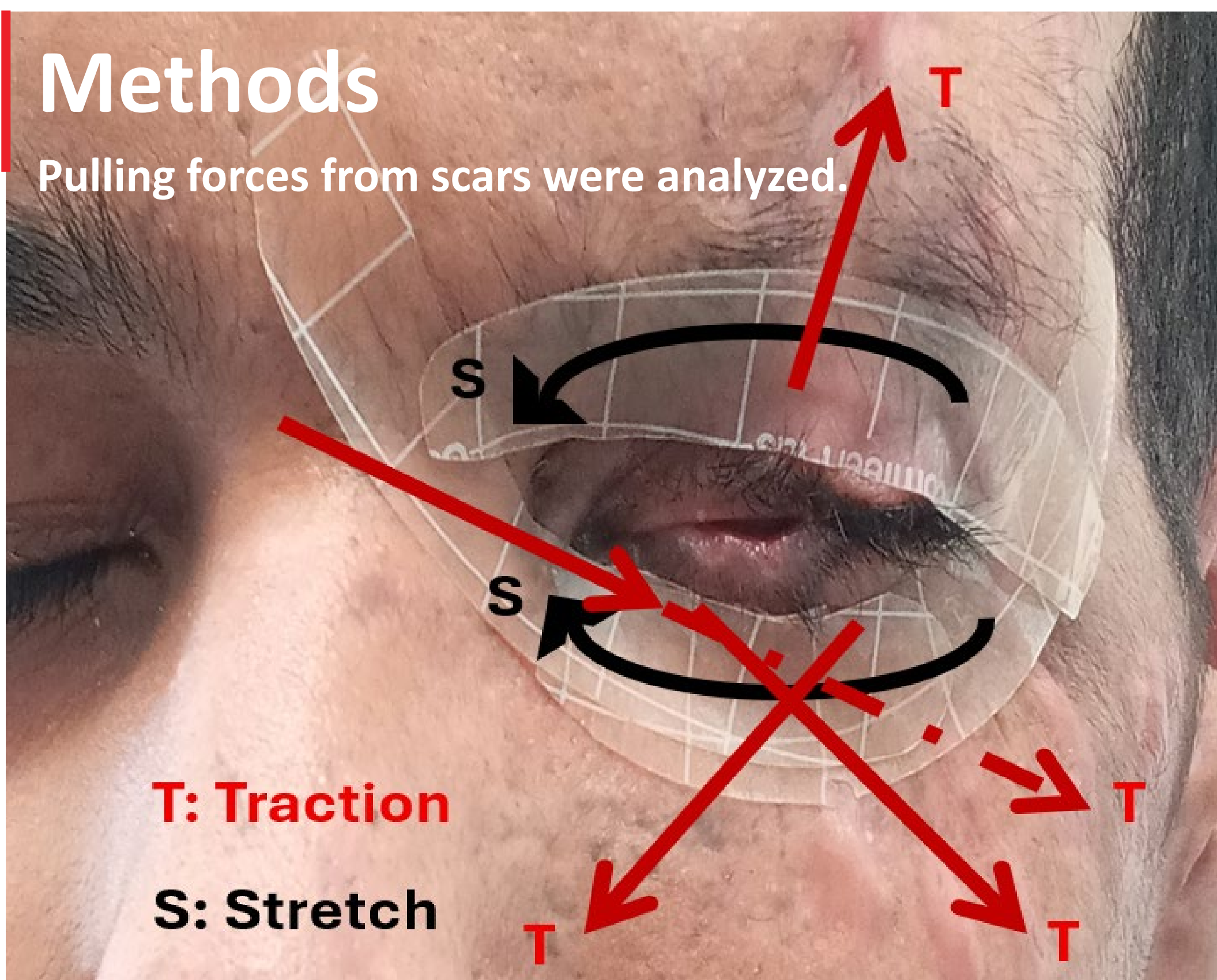
Post-burn facial scars affect aesthetics and function, especially the eyelids. **Ectropion** can cause eye dryness, infections, and ulcers. In resource-limited settings, rehabilitation options are constrained. Hydrocolloid dressings can help **sustain stretch between therapy sessions**, improving outcomes and surgical preparation.

Benefits of Stretching Technique



Methods

Pulling forces from scars were analyzed.



Before



After



Patient was reviewed daily, and dressings **changed every 3 days for 1 month**, with photographic follow-up

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