

A microscopic view of various cells, likely keratinocytes, against a blue background. The cells are shown in different stages of division or differentiation, with some having prominent nuclei and others showing more complex, textured surfaces. The overall color palette is a range of blues, from light to dark.

Serum Therapy  
A New Paradigm in  
Ocular Surface Disease Management

# Serum Eyedrops Approved in all of these Dry Eye Treatment Algorithms

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DEWS II 2017



ASCRS 2019



Cedars-Aspen 2017

# Growth Factor Supplementation:

Growth factors are regenerative, helping to fix damaged nerves and epithelium.

GROWTH FACTOR	ROLE IN OCULAR SURFACE HEALTH & HEALING
Epidermal Growth Factor (EGF)	Plays a crucial role in corneal epithelial proliferation, differentiation, and migration.
Transforming Growth Factor-beta (TGF- $\beta$ )	Works in tandem with other growth factors, to help coordinate the epithelial healing response. Also helps control inflammation on the ocular surface.
Nerve Growth Factor (NGF)	Promotes corneal nerve health and ocular surface homeostasis by supporting epithelial and neuronal health, limbal stem cell proliferation, immune modulation and production of a healthy tear.