MEDICAL RETINA (MACULAR EDEMA, CSCR, OTHERS)

WHEN HELP HURTS : IATROGENIC RETINAL PROBLEMS

Courses

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In the medical profession, our guiding principle is primum non nocere—first, do no harm. Yet, as modern ophthalmology pushes the boundaries of what is curable, the complexity of our interventions brings an inherent risk of unintended consequences. This course explores the profound paradox of ophthalmic and systemic therapies: iatrogenic retinal injury, where the very treatments designed to heal, preserve, or protect a patient's health inadvertently threaten their vision.

Due to anterior segment surgery Banu Turgut Öztürk Due to intravitreal injections Sema Oruç Dündar Due to posterior segment laser photocoagulation Nurten Ünlü Due to systemic medication Sibel Kadayıfçılar Due to radiation Selçuk Sızmaz

This course provides an advanced, evidence-based deep dive into the mechanisms, clinical presentations, and preventative strategies for treatment-induced retinal pathology. Over five comprehensive modules, we will analyze how standard medical and surgical protocols can go awry, and how to minimize these high-stakes risks:

By the conclusion of this course, clinicians, surgeons, and trainees will be equipped to: Recognize the early clinical signs and diagnostic hallmarks of iatrogenic retinal damage using advanced imaging modalities like OCT, fundus autofluorescence, and visual fields. Implement strict, proactive risk-mitigation strategies, aseptic techniques, and screening guidelines to prevent these complications before they occur. As clinicians, understanding the risks of our interventions does not make us hesitant; it makes us precise. This course will refine your clinical judgment, sharpening your ability to navigate the fine line between therapeutic benefit and iatrogenic harm.