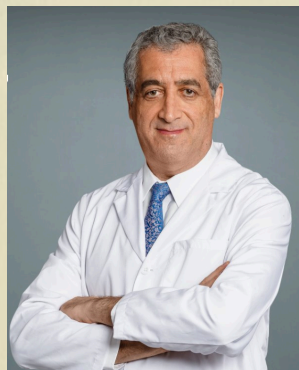


THE BEGINNING OF NON-SURGICAL EYE CANCER TREATMENT



Dr. Finger first introduced mitomycin chemotherapy eye-drops in 1993, after prescribing them to a patient with conjunctival melanoma

who refused surgery. He was surprised to find how amazingly well the chemotherapy eye drops worked: the tumor regressed, and a subsequent biopsy of the tumor site was negative.

Over 25 years ago, Dr. Finger discovered just how effective chemotherapy eye drops were in treating conjunctival melanoma and primary acquired melanosis. Since that time, it has become commonly used throughout the world, and Dr. Finger introduced the use of interferon drops for conjunctival melanoma.



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CHEMOTHERAPY EYE DROPS

FOR

CONJUNCTIVAL

CANCER:

Is SURGERY STILL NECESSARY?

WHAT IS TOPICAL CHEMOTHERAPY, EXACTLY?

Topical chemotherapy for eye cancer, is a unique type of chemotherapy in the form of eye drops that are self-administered by the patient on an outpatient basis. Chemotherapy eye drops are a significantly effective treatment option for certain types of eye cancers. These drops may be prescribed as a standalone treatment, though they are sometimes combined with other techniques in order to successfully and completely treat each eye cancer patient.

If topical chemotherapy is applicable to the patient's specific condition, it offers a multitudes of benefits. Dr. Finger says:

“Topical chemotherapy offers a non-surgical treatment, and is thus less dependent on surgical margins. It also allows us to deliver a high concentration of chemotherapy directly to the tumor, and can easily be repeated if needed. Plus, avoiding surgery means avoiding the risks that come with it.”

CHEMOTHERAPY EYE DROPS FOR SQUAMOUS CARCINOMA OF THE CONJUNCTIVA

Over the years, Dr. Finger read reports that interferon, 5-fluorouracil, and mitomycin chemotherapy was successfully used to treat relatively small AJCC-T1 squamous carcinoma of the conjunctiva and cornea. It was being used as treatment and also as a method to shrink the tumor prior to surgery. In an effort to help his patients avoid surgery entirely, Dr. Finger extended treatment durations and used the medicines one after another until the tumors disappeared.

Last year, Dr. Finger reported that even large, GIANT tumors could be controlled using chemotherapy eye drops alone. Plus, compared to patients who opted for surgery, those who used the topical treatment had less scarring.

Dr. Finger's research provides proof that there is little to no need for surgical removal and cryotherapy for most patients with these tumors.

CHEMOTHERAPY EYE DROPS FOR MELANOMA OF THE CONJUNCTIVA

Despite his success with chemotherapy eye drops for conjunctival melanoma, thick tumors have been resistant.

For these cases, rather than focusing on the topical treatment alone, Dr. Finger uses a combination of cryotherapy and chemotherapy. First, Dr. Finger will carefully freeze and remove the thick parts of the tumor. Then, chemotherapy eye drops are prescribed to handle the remaining conjunctiva.

In cases where the tumor has grown behind the eye, Drs Finger and Pavlick are using a combination of topical interferon and systemic checkpoint immunotherapy, which essentially supports the patient's own immune system in fighting off the disease.

