

BC Cancer Protocol Summary for Topical Therapy for Ocular Malignancies Using Mitomycin Eye Drops

Protocol Code

OCMITO

Tumour Group

Ocular and orbital

Contact Physician

Dr. [Katherine Paton](#)

ELIGIBILITY:

- malignant melanoma of the conjunctiva
- ocular surface squamous neoplasia (OSSN), also known as conjunctival-corneal intraepithelial neoplasia (CCIN)

EXCLUSIONS:

- Pre-malignant primary acquired melanosis

TESTS:

- Baseline: biopsy of lesion
- If clinically indicated: incomplete regression

PREMEDICATIONS:

- no antiemetics required

TREATMENT:

Drug	Dose	BC Cancer Administration Guideline
Mitomycin	0.02-0.04% drops qid for 7-28 days	Topical

- Repeat every 7 days x 2-3 cycles.
- Discontinue if no response after 3 cycles.

PRECAUTIONS:

1. Temporary occlusion of punctum
2. Vasoline barrier on lid to prevent burning

Call Dr. [Katherine Paton](#) or tumour group delegate at Eye Care Centre @ (604) 875-5201 with any problems or questions regarding this treatment program.

Date activated: **1 Dec 2009**

Date revised:

References:

Abraham LM, Selva D, Casson R, et al. Mitomycin: clinical applications in ophthalmic practice. *Drugs* 2006;66(3):321-40.