



DERMATOLOGICAL SURGERY

## EFFECTIVE TREATMENT OF FACIAL SKIN LESIONS USING CRYOSURGERY

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**Background:** Facial skin lesions represent a therapeutic challenge for dermatologists. In the era of the new therapeutic modalities, cryosurgery still represents an efficient tool especially in developing countries.

**Objective:** To demonstrate the efficacy of the use of cryosurgery in treating skin lesions of the face including cutaneous horns, warts, seborrheic keratosis, adenoma sebaceum, keratoacanthoma, basal and squamous cell carcinomas

**Methods:** Patients suffering from facial skin lesions were treated with cryosurgery using open-spray and cryochambers techniques. The lesions were subjected to one or two freeze-thaw cycles according to the diagnosis. The duration of freezing varied according to the size and nature of the lesion. Topical antibiotics were used for postoperative care.

**Results:** Healing took place within 10-14 days in benign lesions and four to six weeks in malignant lesions with very satisfactory cosmetic results.

**Conclusions:** Cryosurgical treatment of facial skin lesions is an efficient therapeutic modality. It is an outpatient procedure with low cost and very satisfactory cosmetic results.

