ELECTROCHEMOTHERAPY

BIBLIOGRAPHY

(Up-dated January 2018)
RANDOMIZED PROSPECTIVE STUDIES ON DRUG VERSUS DRUG PLUS ELECTROPORATION


THE EUROPEAN STANDARD OPERATING PROCEDURES FOR ELECTROCHEMOTHERAPY WITH CLINIPORATOR™


Miklavcic D, Corovic S, Pucihar G et al. Importance of tumour coverage by sufficiently high local electric field for effective electrochemotherapy. Eur J Cancer 2006, Supplement 4:45-51

Sersa G. The state-of-the-art of electrochemotherapy before the ESOPE study; advantages and clinical uses. Eur J Cancer 2006, Supplement 4:52-59


Whelan MC, Larkin JO, Collins CG et al. Effective treatment of an extensive recurrent breast cancer, which was refractory to multimodal therapy by multiple applications of electrochemotherapy. Eur J Cancer 2006, Supplement 4:32-34
BREAST CANCER METASTASES


Whelan MC, Larkin JO, Collins CG, Cashman J, Breathnach O, Soden DM, O’Sullivan GC. Effective treatment of an extensive recurrent breast cancer which was refractory to multimodal therapy by multiple applications of electrochemotherapy. Eur J Cancer 2006, S4:32-34


HEAD AND NECK CANCERS


Guida M, Porcelli G, Montemurro S. Electrochemotherapy (ECT) for the treatment of superficial tumour metastases. EJC 2008, Supplements 6132-133


Bloom DC, Goldfarb PM. The role of intratumour therapy with electroporation and bleomycin in the management of advanced squamous cell carcinoma of the head and neck. EJSO 2005, 31:1029-1035


**Reduced Bleomycin Dose**


METASTATIC MELANOMA


Valpione S, Campana LG, Pigozzo J, Chiarion-Sileni V. Consolidation electrochemotherapy with bleomycin in metastatic melanoma during treatment with dabrafenib. Radiol Oncol 2015, 3; 49 (1):71-4


Gerlini G, Di Gennaro P, Borgognoni L. Enhancing anti-melanoma immunity by electrochemotherapy and in vivo dendritic-cell activation. OncolImmunology 1:9, 1655–1657; 2012

Mozzillo N et al. Use of neoadjuvant electrochemotherapy to treat a large metastatic lesion of the cheek in a patient with melanoma. Journal of Translational Medicine 2012, 10:131

Matthiessen LW et al. Management of cutaneous metastases using electrochemotherapy; Acta Oncol 2011, 0(5):621-9


Metastatic Melanoma Combined Treatment


Valpione S, Campana LG, Piggozzo J, Chiarion-Sileni V. Consolidation electrochemotherapy with bleomycin in metastatic melanoma during treatment with dabrafenib. Radiol Oncol 2015, 3; 49 (1):71-4


Mozzillo N et al. Use of neoadjuvant electrochemotherapy to treat a large metastatic lesion of the cheek in a patient with melanoma. Journal of Translational Medicine 2012, 10:131


Gerlini G, Di Gennaro P, Borgognoni L. Enhancing anti-melanoma immunity by electrochemotherapy and in vivo dendritic-cell activation. OncoImmunology 1:9, 1655–1657; 2012
NON MELANOMA SKIN CANCERS

Basal Cell Carcinoma and Squamous Cell Carcinoma


Up-dated January 2018


Bloom DC, Goldfarb PM. The role of intratumour therapy with electroporation and bleomycin in the management of advanced squamous cell carcinoma of the head and neck. EJSO 2005, 31:1029-1035


**Merkel Cell Carcinoma**


**Kaposi Sarcoma**


Tauceri F et al. Treatment with electrochemotherapy of cutaneous or sub-cutaneous metastases non-responders to conventional therapy: our preliminary experience in 5 patients. Minerva Chirur 2008, 63(Suppl 1-3).227-9


Gorlin-Goltz


B-Cell Lymphoma
Eccrine Porocarcinoma

Anal Porocarcinoma

Xeroderma pigmentosus

Dermatofibrosarcoma Protuberans


Angiosarcoma


DESMOID TUMOURS – FIBROMATOSIS
**VULVAR CARCINOMA**


**PROSTATE CANCER**


**VASCULAR MALFORMATIONS**

DEEP SEATED TUMOURS

Pancreas


Liver


Gastric cancer

Soft Tissue Sarcomas


**Lymph Node Metastases**


**Bone**


**ELECTROCHEMOTHERAPY AND HEART FUNCTION**


De Bree R, Heuveling DA. Electrochemotherapy in the head and neck area: An addition to the surgical armamentarium. Hellenic Surgical Oncology 2015, 5(2): 74-79


Up-dated January 2018

Möller MG, Salwa S, Soden DM et al. Electrochemotherapy as an adjunct or alternative to other treatments for unresectable or in-transit melanoma. Espert Rev. Anticancer Ther. 2009, 9(11), 1611-1630.


Gai F. Elettrochemioterapia, un nuovo approccio terapeutico alle neoplasie cutanee. hi.tech dermo. 2008, 6:23-26


**ELECTROPORATION-BASED GENE TRANSFER**


OFFICIAL GUIDELINES & RECOMMENDATIONS

NICE 2013. (http://guidance.nice.org.uk/IPG446/Guidance/pdf/English)


Instituto de Salud Carlos III. 2011. “Evaluación de la efectividad y seguridad de la Electroquimioterapia para el tratamiento de tumores: revisión sistemática y meta-análisis”