

ELECTROCHEMOTHERAPY

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ABSTRACT:

Electrochemotherapy is the electroporation/electropermeabilization-assisted delivery of drugs to the cells of solid tumors. Electrochemotherapy is a safe and efficient treatment of the cutaneous and subcutaneous metastases of any origin, routinely used nowadays in Europe. On the average 75 to 80 % of the treated nodules are in complete regression in a few weeks, and about 10% more in partial regression, after a single session. The concept, the bases of the efficacy and of the safety of the treatment, as well as the present developments (which include clinical trials on deep seated tumors) will be presented.