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CHECKLIST

Recommendations and minimal requirements for reporting clinical trial results on electrochemotherapy (key elements)

Trial design:
- □ Explanation of the rationale of the study
- □ Description of trial design and sponsorship
- □ Indication of trial endpoints
- □ Indication of inclusion and exclusion criteria
- □ Trial approval and registration
- □ Informed consent statement

Patient population:
- □ Patient demographic data (in tabular form)
- □ Setting - palliative or curative
- □ Tumor histology
- □ Disease stage (lymph node or visceral metastases)
- □ Description of target lesions treated with electrochemotherapy (anatomical location, number and size)
- □ Previous local treatments
- □ Concomitant oncological treatment
- □ Adjuvant and / or following oncological treatments

Treatment information:
- □ Indication of electroporation protocol (adherence to SOP or other)
- □ Type of anesthesia
- □ Drug (producer)
- □ Drug details (dose, concentration, route of administration)
- □ Time interval between drug administration and application of electric pulses

□ Technical details of the electric pulse generator, including type, manufacturer and version of software, if applicable
□ Information about the electrodes used, for respective tumor(s)
□ Number of electric pulses application per tumor
□ Inclusion of a report on electrical parameters (n, T, U, I, f)*
□ Adequacy of tumor treatment (treatment application success rate)
□ Extent of the safety margins treated
□ Number of treatment sessions (with interval between sessions)
* Legend: n = number; T = duration of pulses; U = voltage amplitude applied; I = current measured; f = pulse repetition frequency

Treatment outcome assessment:
- □ Time of response assessment
- □ Standardized response evaluation criteria (e.g. WHO, RECIST1.1, mRECIST)
- □ Time to local and systemic disease progression
- □ Standardized toxicity criteria (e.g. CTCAE v4.0)
- □ Quality of Life (QoL), patient reported outcomes (PRO)
- □ Track of patients lost to follow-up

Analysis and interpretation of results:
- □ Summary of trial endpoints
- □ Additional outcome parameters (e.g., QoL, PRO)
- □ Predictive factors
- □ Results interpretation
- □ Future research directions