Strategies for the cancer treatment with hyperthermia

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Abstract

In the recent years many new cancer clinics are using hyperthermia for the treatment of cancer We treat patients by an empirical way: One hour each session, Every other day one month, two months, more? Alone or combining with other treatment methods. What are the best ways to use the hyperthermia?

A.Should we combine hyperthermia devices?: WBH+Local-Regional Hyperthermia EHY 3000+EHY 2000 Transurethral Hyperthermia+Local-Regional Hyperthermia. Superficial+Deep Hyperthermia Multiple fields with the same device

B.Should we combine hyperthermia with conventional methods?Should we use hyperthermia aloneShould we combine hyperthermia With:Chemo, RT, Hormones, Biologic agents, Cryo, conventional drugs, Gene therapy, Photodynamic Therapy (PDT), immunotherapy, PDT

C. Should we combine hyperthermia with CAM methods IPT, High dose Vit-C, supplements,

D.What should be our treatment Strategies Treatment length, Treatment power, Session length, Treatment frequency, Adjuvant treatments, How we can prevent thermo-resistance, Treatments sequence As there are no large studies available to indicate what are the superior strategies, frequent hyperthermia meetings with exchange of information and experience is the best way to select the best strategies for hyperthermia use.