

Russian Oncothermia Manual

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Though oncothermia is becoming the world-leading hyperthermia technique, there is no clear, exact and unified rules of its clinical application. The approach stating oncothermia as an individualized treatment which is not possible to manage 'in general' makes oncothermia rather an art than a technology. Such an art is impossible to use widely in modern technological medicine. We developed a comprehensive but simple and clear 'medical technology' of oncothermia usage for Russian market named 'Treatment of solid malignant tumors by oncothermia'. This technology is a stable basis for oncothermia use for any personnel, from nurse to artist-physician: it gives the exact and simple-to-use recommendations for the first and possibility of limitless creativity for the latter. It includes recommendations for all the tumor localizations and all the clinical regimens: chemo- and radiomodification, neoadjuvant, adjuvant and palliative treatment and rehabilitation. The technology is approved by Russian Ministry of Health and is used in Russia since October 2011.