



AIMS AND SCOPE OF THE JOURNAL

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TREATMENT OF TUMORS AND PARASITIC CYSTS USING HIGH- INTENSITY FOCUSED ULTRASOUND

The latest HIFU installation- JC therapy has been in use in NSMC since January 2010. This installation allows noncontact complete eliminating the endogenic tumor using high intensity focused ultrasound without cutting the tissues and injury of not affected organs.

NSMC successfully treats: mammary and alvus fibroadenoma; breast cancer; liver tumors and cysts (primary liver cancer, liver metastases, echinococcosis, alveococcosis); benign and malignant pancreatic tumors; benign and malignant tumors of kidneys; osteogenic and myelosarkoma of extremities (soft tissues and bones cancer of the extremities).

HIFU-therapy of echinococcosis and alveococcosis developed in the clinic is the one and only in the world and is an alternative to surgical treatment of this disease, causing the economic feasibility.