

## Oncotherm Patient Information

**Patient prep:** No jewelry, no hair products or skin lotions, no metal (underwire bra, removable oral implants, body piercing jewelry), wear loose clothing, empty bladder before, start to limit fluids 1 hour before.

**Room rules:** no kids, no food, no drinks, no cell phones, no music devices, no earphones, remove hearing aids. Ideally a family member/friend to accompany patient for first 3 treatments, no touching of bed, patient or equipment.

**Contraindications:** pace makers, conditions sensitive to EMFs (epilepsy), pregnancy, breast implants, aggressive open wounds (bleeding), patients unable to communicate, patients have no pain or temp sensation in the area, do not treat comatose or sedated pts, electrical implants.

**Precautions:** large metallic implants, acute infection, inflammatory processes, very thin patients, fluid may affect the energy distribution (urine or ascites, may need to be drained first), surgical clips in the treatment area, areas with large amounts of subcutaneous fat (can create a subQ welt), thick (volume) hair in the treatment area (on the surface).

**Benefits / outcomes:** Increases survival, increased quality of life, increases progress free survival (contains the malignancy)

**What it does:** Sensitizes the tumor for treatments (chemo, radiation, ozone, IV Vitamin C, turmeric etc.) at 38.5-40C and induces EMF (Electro Magnetic Field) at malignant (cancer) cellular level in a targeted and reproduceable way

**How it does it:** Modulated radiofrequency of 13.56 MHz (free frequency, no shielding needed and it penetrates tissues the best). Heating at the cellular level: radiation, conduction and convection heating from the inside out

Chemo: every week: same day or 2, every 2 weeks: Day 1+3 or 2+4, every 3 weeks: 1,3,5 or 2,4,6

Radiation: within 2-4 hours on either side

Turmeric: concentrated IV dose delivered within 4 hours before oncotherm, even better during.

IV Vitamin C: within 2 hours, even better during.

Pancreatic Cancer advanced research study concluded:

1. Oncothermia was applied for pancreas tumors, showing a valid treatment potential and safe application.
2. No safety or notable toxicity problem has occurred. The development of an edema or burn, which was a complication of hyperthermia applications in the past, is not the case with oncothermia. The treatment is safe and convenient to use.
3. The survival time, as one of the most important parameters, was increased for the patients making progress by other treatments.
4. The quality of life of the patient was improved by oncothermia according to their subjective reports.