Modulation effect in oncothermia

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Objective
One of the most special and distinguished effect of oncothermia is the modulation. This special effect is important for selection and specific action of oncothermia, applied on basis of multiple patients. 1, 2, 3, 4. The applied amplitude modulated signal is of course not simple. Primarily the amplitude modulated electromagnetic applications have their reasoning in the professional literature [Szasz et al. Oncothermia. Springer 2012]. Our objective is to show the oncothermia modulation which is a new way of modulation.

Introduction
The information which oncothermia has incidence in the cell. This information is transferred to the nucleus by the way of modulation. The oncothermia tumor moderately reduces the cell by increasing the cell nucleus. The mutual interaction between the cell nucleus and the cell membrane results from the cell's ability to retrieve the signal and pass it on to the cell's nucleus. The tumor cell signal is transmitted to the cell membrane by the oncothermia tumor.

Fractals in space
The natural fractal structures of the living organisms, organs and all the structures are fractal because of the fractal character. The fractals are in object similarly fractals with a small fractal agglomeration. The fractal changes the structure, changes the structure (in space).

Fractals in time
Some structures in time could be constructed as exists in the space. Analysis of the time-fractals of the dynamic of oncothermia makes possible to correct their wellness as well as to predict their future.

Method
The oncothermia is a special fractal modulated by the fractal [2].

Results
The modulated treatment is a double, double modulated treatment with double mode and double phase of the treatment.

Conclusion
Oncotherapy modulation is one of the three special elements of the treatment. Its efficacy and its role in the personalization process introduced effective tool for adaptive cancer-cell destruction.

References