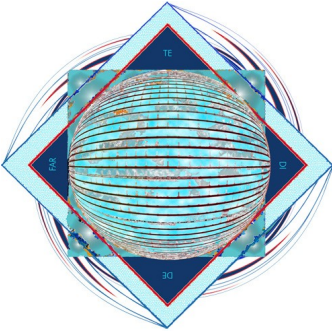


TEDIDEFAR



I ask myself:<< and if in another galaxy, on a planet called Therapeia, there was a new cure based on structures, notions and known therapies that we had never thought to use synergic without using enormous economic resources?>>

... And if it was possible?

di Marco Miglio

Who at least once in his life hasn't had something to do with cancer? Everybody knows its devastating effects, the sufferance and fatigue it brings despite what medicine and science have done in these years to avoid it. All of us directly or indirectly have experienced this traumatic situation.

Waiting for less invasive drugs and most of all that molecular biology studies give useful information regarding the eradication of carcinogenic cells.

And if we considered it too? And if tested it gave positive results? Would we try to test this therapy against this disease that attacks and invades or not? The academic world would obviously dissociate itself, would analyze the matter with care and if in good faith would check the applicability of the therapy. We all know that things aren't so easy and that often in these cases we get closer to a barbed wire in which the economic interest of pharmaceutical companies and the "élites" that control experimentation interweave.

Despite this, being aware of the diffidence and reservation that could arise, I would like to expound a new idea called **TEDIDEFAR**, because it is the relation of correlations and functional interdependence, that are based on the "heat road". The **Tecar therapy, diet, homotoxicologic detoxication and drainage, pharmacologic therapy**. The Tecar therapy -capacitative and resistive energetic transfer- is a type of therapy that reactivates the natural healing and anti-inflammatory processes, without the use of any external energy but by using the healing of the tissues applying to the biological field the condenser principle. A technique that gives the possibility to stimulate the tissues from inside, without any loss of energy, giving immediate and steady effects (the relief from pain is immediate)and as a consequence the satisfaction of the patient. The efficacy of this technique is based on the possibility to transfer biocompatible energy to the damaged tissues triggering from inside the so called "movement currents". Through the alternate movement of electric charge, ions, which are essential elements of every biological substratum. The current isn't present by direct contact but through an attraction repulsion movement of the natural ionic charges. The increase of temperature is generated from inside the bio-structure thanks to the movement currents that from the peripheral areas concentrate towards the areas of application. The intensity of the currents depend on the resistive aspect of the tissues because it is connected to the strength of attraction made by the active electrode planned by the genitor and by the recall area under the electrode. The intensity of current and temperature are therefore constant. Moreover the biological effect given by the attraction of the charges towards the mobile active electrode is developed exclusively on the area of application. This gives the possibility to be extremely precise during the treatment, operating on the power supplied to exclude those areas, even if very close, for which exist side-effects. The result in depth are given without any direct projection of energy to the skin and the presence of metal prosthesis does not effect the treatment in any way. The Tecar therapy includes two ways – **capacitive** and **resistive**- that act in a complementary and selective way. The first acts specifically on soft tissues (muscles, vascular- lymphatic system, etc); in resistive way the treatment acts exclusively on higher resistant tissues (bones, cartilage, thick tendons) giving the possibility to heal injuries.

Biological in all its chronic forms and pathologies formed by decline and fibrosis: the fibrous healed tissues consequence of the biological damage is sticky and ischemic with extremely slow nutritional and metabolic processes. The revascularization of these areas by an increase of internal temperature, restores a correct metabolism giving vitality to the tissues.

Not having surface side-effects, the resistive electrode can be kept on the part for long giving the possibility to the tissues to reach such endothermic level that are therapeutically essential.

With endothermy the tissues treated reach the temperature necessary to trigger metabolic reactions present in healthy tissues absorbing oxygen favoring vascolarization and restoration of endocellular metabolic levels: in the tissue cells we have an increase of energetic transformation (ADP in ATP) and a consequent increase of oxygen satisfied by an increase of capillary vascolarization.

	WORKING METOD	
LEVEL	CAPACITIVE	RESISTIVE
LOW (athermic)	BIOSTIMULATION at cellular level with an increase of energetic cellular transformation (ADP→ATP); increase of the use of oxygen in the superficial stratus of tissues.	Increase of concentration of charges to the tissues of higher resistance (etc. bones) with a slight increase of temperature to the higher resistive area.
MEDIUM (slightly thermic)	Increase of BIOSTIMULATION due to the increase of energetic endocellular transformations, the use of oxygen increase and as a consequence the blood and lymphatic flow increase of internal temperature locally in the area under the active electrode.	Further increase of the charges to the higher resistant (etc. bones) tissues increase of internal temperature.
HIGH (thermic)	Reduction of BIOSTIMULATION but with an increase of vasodilating and a consequent increase of hemolymphatic flow. The temperature rises and there is a local skin reddening of the area treated.	A high increase of the concentration of the charges to the tissues of higher resistance (bones) increase of temperature to the higherly resistant area with a 3 D involvement of the bone. A high vasodilating even of the arterial vessels.

Tecar therapy is an essential therapy to recover from sprains, tendon lesion, tendinitis, bone and ligament traumas, recurring and sharp osteoarticular sprains, chronic limb diseases of different etiologies as post operation rehabilitation programs particularly after limb prosthesis operations.

Now set the first piece of the puzzle to give a further imprinting, following the "heat road", I will list some organs and processes that opportunely studied for this hypothesis of cure come make its basis. There are:

- A) The skeleton muscles that produce heat need ATP for any contraction. The amount of heat requested is about 25% of body heat at rest and highly increases when more ATP is produced. A change in body temperature itself gives an effect on the metabolism and to its heat production. A higher temperature increases metabolism that increases heat production that increases body temperature.

Energy requested to live (at rest) is the basic metabolic that can vary according to:

- Exercise (muscle contraction) increases energy use.
 - Age. Metabolism is faster in children and gets slower with age.
 - Build. Tall and slim people have faster metabolism as heat penetrates a bigger surface.
 - Gender hormones. Testosterone increases metabolic activity much more than estrogen. This gives men a faster metabolism.
 - Stimulation of the sympathetic nervous system.
 - Less hunger.
 - Climate.
- B) Eating. An increase of the digestive system's activity increases heat production. Heat is produced because the organs involved produced ATP through the synthesis of digestive enzymes and peristalsis. Even proteins and fat can produce energy as in excess do when not necessary to the protein synthesis.
- C) Cellular breathing. This process frees energy from food to form ATP producing thermic energy.
- D) The liver that produces continuously energy synthesizing ATP for its several functions.

Heat produced by active organs is distributed through the body by blood.

Now after setting another piece of the puzzle, we will see how we could cure and detoxicate the body from those little doses of medicine useful to co-operate with the effects given in enclothermy with homotoxicology and drainage.

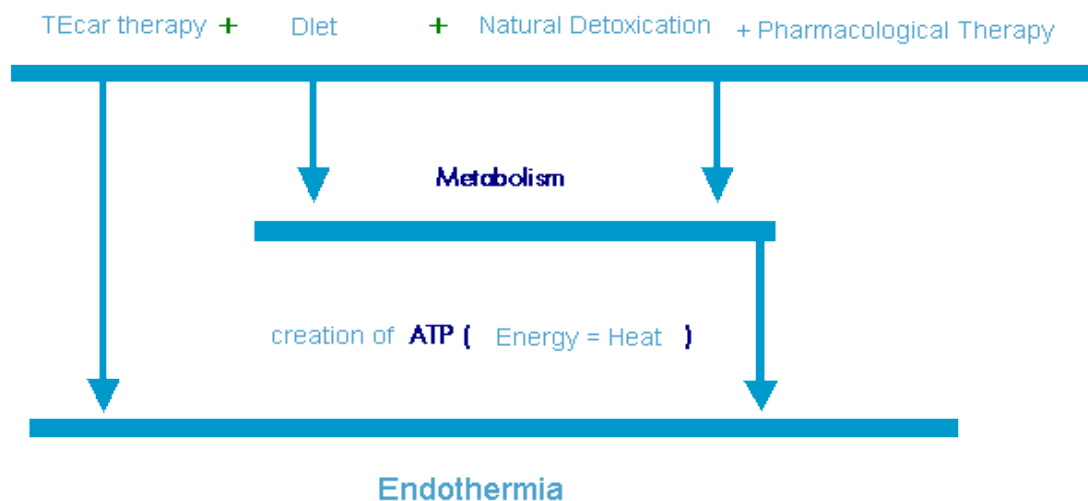
Homotoxicology, definition made by the scientific committee of the Italian medical association of homotoxicology (A.I.O.T), is an innovative vision of homeopathy with its theory and methodical corpus and its distinctive therapeutic strategy. The etymology of the word homotoxicology or homeopathy antihomotoxic means study of the effects of toxins and relative homeopathic treatment.

A homotoxicologist uses both homeopathic and conventional notions having a broad knowledge of health and disease phenomenon. Homotoxicology claims that a disease is a reaction of the body that tries to defend itself from a toxic agent. When this enters the organism, sometimes the immune system can neutralize and eliminate them through sweat, breathing, catarrh urine. If the toxin survives it can bring fever, pain, cough a natural attempt of the body to detoxicate. According to homotoxicology a disease is the physiological battle of the organism that tends to eliminate the homo-toxins endogenous and exogenous that have overcome the alert limit. The therapy tends to stimulate the auto healing mechanisms, increasing, each subject's immune response.

To reach this we use homeopathic medicines at low, medium and high dilution or complexes coming from classic homeopathy or recent pharmacological notions. Homotoxicological medicines are used to detoxicate the body and to enhance its natural defenses using one or more remedies each to hit a particular toxin. The advantages compared to classical homeopathy are: the possibility to act even on degenerative diseases and fast results on acute pathologies. Drainage is not less important and should not be confused with detoxication. Detoxication is used to neutralize and eliminate from the tissues one or more specific toxins. In fact, in homeopathy and homotoxicology, this term is used to indicate a therapeutic iter finalized to expel toxic elements stored in organs and tissues triggering the activation of the excretory organs. Draining products are to be considered remedies that, according to their composition, can clean, restore, regulate and stimulate organic and tissue activity.

To summarize, the idea is to use heat to destroy the ill cells and to reactivate healthy biological processes-without using the hypothermic therapy (that uses heat from outside) – using the therapy to restore the physiobiological balance and to locate and eliminate those pathogenic factors using both:

- Tecar therapy, using endogenous heat;
- A proper diet, chosen according to the age, physical characteristics that metabolically produce more energy at cellular level, so more endogenous heat;
- The eventual change of metabolic parameters;
- Aid (if necessary) of little invasive pharmacologic therapies;
- Natural detoxication with homotoxicology and draining.



TEDIDEFAR, could be used to recover from many malignant bone pathologies as from cartilage and thick tendon degenerations. Setting the pieces, the frame of the puzzle is done.

Once seen its positive aspects and consider valid and not noxious this frame is to consider open source to give the possibility to experts to enhance, enrich, correct, optimize and perfect.

... And if it was possible?

Note:

We consider hypothermic therapy the exposure to temperatures slightly more than physiologic one. The heating of the tissues with the use of electromagnetic fields is common in hypothermia. The power locally used to obtain a rise of some degrees (from 40-41°C to 45°C) to the tissues treated correspond to SAR of hundreds of W/kg. The heating of the tissues with electromagnetic fields has some advantages compared to other forms of heating-conduction, infrared radiation- most of all the depth you can reach. Localized oncological hyperthermia is a therapy used together to the traditional ones (radiotherapy and chemotherapy) to cure cancer. With radio electromagnetic fields, focused by special antennae called applicator, the cancerous tissues are heated to a temperature close to or higher than 43°C for about an hour and the patient does not feel the heat because the electrodes are sheathed in a refrigerated bag that touches the skin. The heat amplifies the effects of radiotherapy and chemotherapy without increasing notably the side effects (weakening effects on healthy tissues and organs due to the cytotoxicity of chemotherapy and radiotherapy abhorred for example by the Di Bella method), allowing a significant improvement in controlling the lesion- of the target cancerous mass- and producing a DNA breaking of the cancerous cells. Moreover in a normal vascularization heat brings to a vasodilating and its consequent dispersion. This does not happen in the tumor cells in which a neovascularization does not allow a heat dispersion that trapped in the tumor cells kills them. In the end, heat therapy is painless and without side effects, it enhances all the used therapies, reduces and blocks. The tumor mass makes less devastating an operation and antitumor medicines are much more effective at 43° C.