Oncothermia combination with Traditional Chinese Medicine: Proposal on Chinese herbal medicine approach

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Objective

Hyperthermia is an ancient oncology method. It is the very first treatment modality for this type of disease, having 5000 year history [1], based on the Sun as the overall curative force in ancient Egypt. Later Hippocratic paradigm described using physiological processes (actions) to eliminate the malignant tissue. This natural approach is well in line with the far away developed medical concept in the same ancient time. The Traditional Chinese Medicine (TCM) [2]. This medical philosophy was also based on natural harmony inside and outside the human organism. In progress of historical time TCM had been more sophisticated and developed, but the hyperthermia could not keep abreast with the development of the medicine, and was hindered by other western medical methods (WMM). However in late 80th of last century a new paradigm of hyperthermia was developed, the oncothermia method (OTM) [3]. OTM applies the ancient hyperthermia on different way, replacing the static thermal driving force to dynamical equilibrium concept, promoting the natural processes in curative direction [4]. It is a matter of course to make synergy between the two approaches, utilizing the best line of TCM and OTM. Our present article underlines the main connections with the herbal medicine of TCM (Chinese Herbal Medicine, CHM) and oncothermia.

TCM history sketches

TCM Oncology traces its roots as far back as the 16th - 17th centuries BCE as recorded on bones & tortoise shells. The knowledge was lost and recorded in lost text form in Zhou Li compiled between 221 & 207 BCE. Tumors were first discussed in the earliest recorded book on Chinese Medicine Huang Di Nei Jing. The Jin, Shu, Tai & Tang Dynasties, 220 - 960 CE. The pathology, pathology & treatment of tumors was explored & studied. The use of herbs, Acupuncture & Moxibustion for the treatment of tumors was further recorded in Chinese medical texts. In 1842 the first cancer & disease was treated.Hippocratic paradigm described using physiological processes (actions) to eliminate the malignant tissue. In progress of historical time TCM had been more sophisticated and developed, but the hyperthermia could not keep abreast with the development of the medicine, and was hindered by other western medical methods (WMM). However in late 80th of last century a new paradigm of hyperthermia was developed, the oncothermia method (OTM) [3]. OTM applies the ancient hyperthermia on different way, replacing the static thermal driving force to dynamical equilibrium concept, promoting the natural processes in curative direction [4]. It is a matter of course to make synergy between the two approaches, utilizing the best line of TCM and OTM. Our present article underlines the main connections with the herbal medicine of TCM (Chinese Herbal Medicine, CHM) and oncothermia.

Method

TCM Diagnosis (Basic Principles)
- Pulse: Right the qi in the system and its environment
- Identification of patterns & conditions (looking real causes of diseases)

TCM Etiology
- External pathogenic factors
- Internal damage of 7 emotions
- Alleviation & depression of the organs
- Stagnation of Phlegm Fluid
- Stagnation of Qi & Blood

Effect of OTM Treatment on Western Perspective
- Enhance immune function
- Promote the balance of the immune system
- Promote blood circulation
- Regulate the functions of Qi, Liver, Heart, Kidney
- Increase absorption in the digestive tract

TCM Treatment
- Enhance the body’s self-regulating ability
- Reduce side effects of surgery, radiotherapy & chemotherapy

TCM Asserts
- Viola (Viola coenophyta) can strengthen the body’s resistance to infection & enhance cell mediated immunity
- Surgery destroys Qi & Blood and affects the functions of the organs. This creates an imbalance & disturbance of Qi & Blood, leading to the development of Qi & Blood Stagnation.

Cancer and TCM0

Combining TCM & Western Medicine in Surgery, Chemotherapy & Radiotherapy

The Role of TCM in Cancer Treatment "9 stories"
- Supporting Viola & Cultivating the Qi
- Deepen Pathogenic Factor

TCM in reducing the side effects & increasing the effectiveness of Radiotherapy & Chemotherapy
- Enhance the overall results of the treatment & prevent local recurrence & metastasis
- Reduce basic reactions & side effects
- Improve hematopoiesis, protect renal & hepatic functions
- Improve immunity
- Increase immune function & neo long term survival rate

TCM with
- Supplemenl Qi & nourish Blood
- Fu Ling the spleen & harmonise the stomach
- Enhrich & supplement the Liver & Kidneys
- Nourish the liver & tonify Phlegm
- Clear heat & reduce toxicity

Before Surgery
- Goal: Improve the body’s ability to withstand surgery
- Reduce post operative complications
- Control the development of the disease

After Surgery
- Goal:  Reduce the possibility of recurrence & metastasis
- Create an appropriate condition for future radiotherapy & chemotherapy

References