

Acupuncture & Chinese Medicine

August 20-21, 2018
Dublin, Ireland

Herb Med. 2018, Volume 4
DOI: 10.21767/2472-0151-C1-003

THERMOGRAPHY AS A METHOD TO MONITOR EFFECTS OF ACUPUNCTURE TREATMENT

Michał Urgacz

Thermo Medica, Poland

The body temperature is a natural indicator of human condition, that is why temperature measurement is the most common test performed in Traditional Chinese and Western Medicine. Abnormal skin temperature is a sign of illness. Temperature imbalance could be caused by blood stagnation, vasoconstriction and inflammatory states. Each treatment should be focused on elimination of this imbalance. The whole process of healing can be monitored by infrared imaging medical thermography. Medical thermography is a fast, passive, non-contact and non-invasive method of exemplifying body temperature. This method gives possibilities to track all temperature changes which are caused

by treatment such as acupuncture. Acupuncture causes immune response and vasodilation of the treated area which is visible as the temperature increase. That is why the whole process could be perfectly monitored by thermography. The best monitoring effects are visible with the usage of distal acupuncture. This method does not implement additional distribution during imaging because needles are inserted in distal areas. The keynote of this speech will focus on lower limbs treatment monitored by thermal imaging. It will trace the process of healing and advantages of needling and thermography fusion.