

Advanced Thermo Clinical Imaging, Inc.

"Specializing in Infrared Thermoscan Evaluation"

Patient: Ms. Smith

Birthdate:

Clinic:

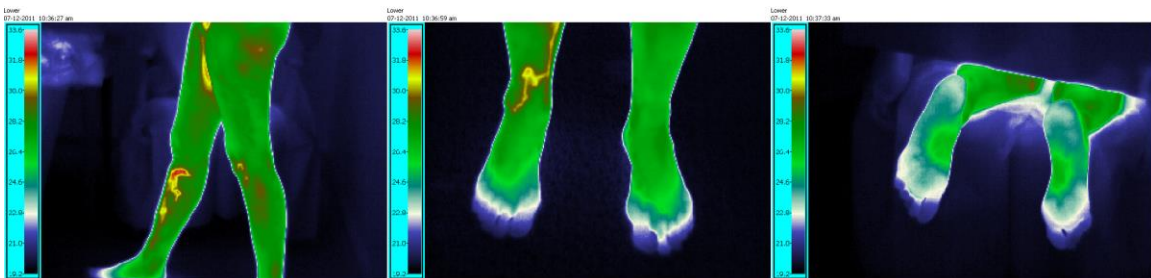
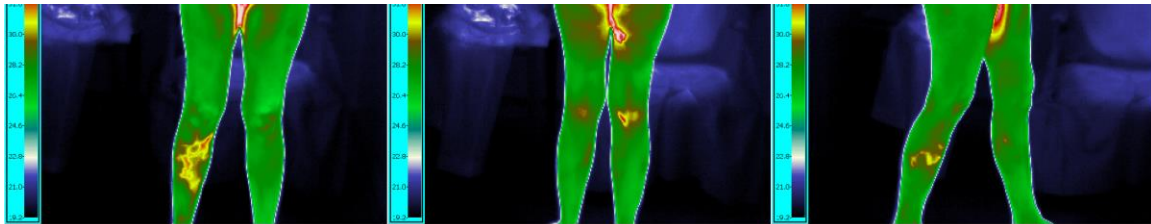
Date of Thermogram:

Date of Report:

Examination: Lower Body and Lower Extremities Thermography

Subjective Complaints/History: Ms. Smith has a family history of heart conditions, cancer, and back problems, as well as thyroid problems. Presently, she is suffering from a constant achy, sharp, and burning pain, as well as soreness, tightness and stiffness from fibromyalgia. Other current complaints are foot trouble, painful tailbone, night sweats, backache, hernia, weakness, low blood pressure, constipation, and gall bladder trouble.

Objective: Baseline Thermographic Evaluation



Thermographic Test Report

Preface:

Thermography is utilized to view the amount of heat emitted from the skins surface. This provides a territorial analysis of the surface temperature with specific quantitative measurements taken of questionable regions. As a general note, the wavelength observed is at the infrared end of the light spectrum. Special instrumentation is required for this examination, noting that infrared rays are invisible to the unaided human eye. The thermograms demonstrate these heat emissions as colors or as black and white images. The colors or shades of black and white will differ in various parts of the body, but in a normal healthy individual, the temperature changes should be relatively symmetrical.

This patient was evaluated with IRIS Thermographic System®. Examination provided six high-resolution digital thermographic images. Standard equilibration is reported to have been established.

Thermographic Findings:

- Vascular patterns noted bilaterally with a 1.0°C difference in temperature of the right leg when compared to the left leg noted from the right groin area extending inferiorly to the right ankle
- Appearance of hyperthermia from left hip to left groin with slight flattening of the left arch

Impression:

- Possible vascular pathology with probable varicose veins increasing on right leg
- Possible altered ambulatory kenetics with increased weight bearing on left side

General Information:

Thermography provides a physiological assessment of the microcirculation and is quite sensitive for the detection of risk factors associated with several pathological conditions.

Thank you.

Dictated and Electronically Authenticated by:

John Tolmosoff D.C., C.C.T., D.B.E.S.T.,
Certified Clinical Thermologist