Effects of Far-Infrared and Terahertz Onnetsu Therapy on Cancer, Rheumatoid Arthritis and Other Diseases

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Abstract
Here we describe and demonstrate a new and noninvasive treatment modality that uses Light, Heat, Autonomic Nervous System and Acupuncture Meridian System to treat difficult medical conditions in a cellular level. By administering the Onnetsu Therapy it was hanging down from the breast with tremendous odor. Our group has experienced many cases in which cancers naturally recede after spreading. Metastasis is not scary - it is sign of healing.

Introduction
Objective of Dr Kazuko’s Onnetsu therapy
To describe and demonstrate a new, easy and noninvasive treatment modality that uses Light, Heat, Autonomic Nervous System and Acupuncture Meridian System to treat difficult medical conditions in a cellular level. We consider our body functions the same way as Universe, planet earth and our human body. Onnetsu means “Comfortable Heat” in Japanese. Is this Hyperthermia? Acupuncture without Needles? Moxa without Smoke and Smell? NO. Not one of these alone. The Onnetsu method is now producing an amazing results in many countries, especially in Cancer treatments at hospitals and clinics in Cuba, Peru and Mexico.

The Following are Recent Examples of Onnetsu Therapy Result
Dr Kazuko’s recent breast cancer case story
On June 25, 2018. The person (Female, Age 69) came, being rejected by hospitals as “Incurable”. Her days are only 2-3 days left. We started administering the Onnetsu Therapy on her back, as front was untouchable. The size of cancer was about 15 cm (6 inches) in diameter, about a melon size. It was hanging down from the breast with tremendous odor. We did the spine treatments 6 times per week from the back. We have no photo of the first day. When Lymphocytes started to increase in about 2 weeks, her condition improved [1]. Major part of lump fell off in about 2 weeks shown in Figure 1.

- July 2, 2018; Neutrophils: 80.5%, Lymphocytes: 6.6%
- Aug 9, 2018; Neutrophils: 69.7%, Lymphocytes: 14.8%
- Sep 7, 2018; Neutrophils: 65.3%, Lymphocytes: 15.1%

The patient started feeling better after 14 days. Her half of the Cancer lump fell off and appetite recovered. The patient also slept on the Dr Kazuko’s Onnetsu Mat every night which kept certain heat inside the body. She slept on “High or 5=48°C” for 30 minutes then reduce the heat to 1=38°C or 2. For cancer patients, Mat is indispensable as their body are always cold [2]. Lying on the mat is like getting treatments constantly. Being an orthodox Jew, no supplement was given. Patient received no other treatment. We chased and looked for Cancer Cells’ every day by searching for the new hot spots, according to our Meridian Therapy. Some metastasis places were detected and treated [3].

From Dr. Toru Abo’s book ‘Your Immune revolution’ The Four top Rules for Healing Cancer Reevaluate your lifestyle patterns. Eliminate your fear of cancer. Don’t blindly agree to any treatment that suppresses immunity, and if you’ve already begun such treatment, stop immediately. Stimulate the parasympathetic nervous system.

Metastasis is a sign that Cancer is healing. The four rules are worth practicing once cancer has spread to another part of the body. We should first correct our misconception that metastasis is a sign that cancer is worsening. When cancer moves, it’s a sign of healing. So especially when cancer metastasizes, we did like you to have hope and follow the four rules. Thanks to the research of Dr. Minoru Fukuda, we have confirmed that cancer tends to move when the number of lymphocytes increases. The cancer spreads in order to survive when it’s attacked by lymphocytes [4]. Our group has experienced many cases in

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which cancers naturally recede after spreading. Metastasis is not scary - it is sign of healing. When metastasis occurs, people feel desperate because of this old belief that metastasis is a sign of worsening cancer. That’s when sympathicotonia occurs and aggravates the cancer. As a result, people waste this opportunity and cause their cancer to increase. When cancer spreads, check your lymphocyte count. If the number has increased, it means you’re fighting the cancer with your body’s healing power. It’s also important to understand that when your immunity is boosted and you’re fighting the cancer, tumor markers temporarily increase. If you know this, you won’t get stressed out about the increase and decrease of the number of tumor markers [5]. We did like you to practice the four rules with hope and confidence in blood reports (Appendix).

**Stage 4 melanoma patient (Male)**

Dr. Zertucha’s photos June 12, 2013 Cuba (one week after Onnetsu treatment started) and June 27 (3 weeks after daily treatments). Patient is doing very well as of 2018 shown in Figure 2.

**Dr. Kazuko’s Onnetsu Therapy is Based on Historical and Scientific Truths Intertwined with Each Other**

Onnetsu is New and Total natural non-offensive holistic therapy without side effects. Dr. Kazuko’s Onnetsu Therapy can be explained from 4 different angles.

**Vibrations from universe, sun and minerals from deep earths, and light**

NASA’s findings of Far-Infrared (FIR) healing Vibration of the Sun (8-10 μ) and Vibration of minerals from deep earth planet; Terahertz Gap Wave.

**Heat**

Traditional Japanese concept for significance of body temperature as demonstrated by the modality of Moxibustion. Basic Heat for healthy temperature [6].

**Balance: Modern medical science of immunology**

Balance in the Autonomic Nervous System promotes immunity and boosts one’s own heal energy. It uses Dr. Toru Abo’s theory.

**Flow between organs and relations of organs: Ancient Chinese theory**

Four flows of energies: Blood, Lymph, Oxygen and Ki (Chi) in relationship of organs and the flow between them. Yin and Yang, and Five element theory.

**Vibrations from Universe, Sun and Minerals from Deep Earths, and Light**

Sun Light of Vibration precise 8-10 μ. Far-Infra Red Radiation and Terahertz Vibration from minerals from deep Planet Earth: This is a new Frequency Therapy using Resonance of objects.

Far Infrared SunRay is known to give a comfortable warmth into the body. NASA announced already in 1960s, and again in a study by in 1981 that infrared rays of 2-25 μ of wavelength in the sunlight are necessary to maintain and growth of life. Further, 4-14 μ of Far Infrared radiations is indispensable for a living body’s metabolism, rejuvenation, healing, growth, upbringing, making heat energy to occur by a resonance action with cell molecules in a human body.

Dr. Kazuko adopts even most effective area, only 8-10 μ of Far Infrared radiation. The making of Therapeutic Ceramic of Far Infrared by Dr. Kazuko is shown in Figure 3.

Material is selected from mineral group such as Iron, Silicone, Aluminum, Titanium, Manganese, Calcium, Anadem, Zirconium, Potassium, Strontium, Rubidium, Zinc, Copper, Platinum and baked together to make a special ceramic (Patented), which is used for Onnetsu Device, Onnetsu Mat and other Dr. Kazuko’s products [7].

**Terahertz quantum wave THz (10/¹²)**

What causes a method of success in ancient oriental modality such as Qigong? There are healers who can cure illness with Qigong even today. A team of scholars and doctors in Japan tried to elucidate this scientifically from a simple question: What kind of ingredients this Ki energy of healers is made of? What is the vibration, or frequencies? From these studies, [8] we have learned that this ‘Ki energy’ is composed of complicated waves within the frequency of THz (terahertz) band:

![Figure 3: Far Infra-Red 8-10 μ from NASA far infra-red wavelength.](image-url)
(10/\text{123}) since the frequency of this complex wave (Ki energy) existed in the THz (terahertz) band, this special energy has come to be called ‘terahertz wave or terahertz quantum wave’. More than ten years ago in Japan, technologies to artificially make this Terahertz wave, and to measure Terahertz waves in nature were accomplished. Substances such as minerals (e.g., volcano rocks from the Aso Mountain) that emit this Terahertz waves were discovered. Many researches were done since.

The surprising effect of Terahertz wave has since been further researched by many scholars of fields such as medicine, engineering, physics etc. and has finally come to be recognized in recent years in Japan. Because the Terahertz wave vibrates together and resonates with normal human cells (healthy cells), it has a very high antioxidant effect, and it starts working removal of waste such as active oxygen generated from disorder of stress, unhealthy eating habits and lifestyle. It can activate cells deep in the body and can create an environment where abnormal cells (malignant tumor etc.) cannot live. Dr. Kazuko’s Platinum Onnetsuki, with Far-Infrared ray and Terahertz waves resonates into cells with great speed and with precision like sharp long needle. Although this technology will still take time to be developed, [9] recognized and accepted in the field of medicine, Dr. Kazuko Tatsumura, through her Onnetsu Therapy, was the first to incorporate this outstanding technology of Terahertz waves and Far-Infrared vibrations into the world of medicine is shown in Figure 4.

Creation of Terahertz quantum wave

Terahertz rock 1 Kg $\rightarrow$ only several drops of Terahertz ceramics can be produced. Also, just as Gold has quality such as 18, 24 carats etc., Terahertz generates different grades (Figure 5).

The Applicability of Far Infrared Ray and Terahertz Quantum Waves, Combination

We succeeded in further increasing the effectiveness of the Terahertz material by combining certain amount with the most beneficial wavelength of the Far Infrared rays (8-10 μ).

Far infrared rays are indispensable for maintaining life in healing, rejuvenating, but by combining with Terahertz, Far infrared [10] waves penetrates deeper cellular tissues of the body and can make the healing faster and more effective (Figures 6-8).

What does terahertz do

The terahertz frequency vibration acts as a carrier of the Far Infrared and Heat so that it can reach faster the affected and unhealthy parts of the human body that the device is treating. The Terahertz frequency vibration carries Far-Infrared and Heat to much deeper inside of the body to the water molecules in an amazing speed and accuracy. The present inventions’ device and method creates Heat at a temperature of 70°C. and 8-10 μ of Far Infrared radiation, which, according to Nasa, the most effective Healing and rejuvenating area of Sun Ray, both of which are carried by Terahertz vibration deep inside the human body up to 30 cm or up to 12 inches deep.

The Dr. Kazuko’s present invention: Platinum Onnetsuki; 8-10 μ of Far Infrared energy and Terahertz (THz) vibrations (combined (10/¹²) since the frequency of this complex wave (Ki energy) existed in the THz (terahertz) band, this special energy has come to be called ‘terahertz wave or terahertz quantum wave’. More than ten years ago in Japan, technologies to artificially make this Terahertz wave, and to measure Terahertz waves in nature were accomplished. Substances such as minerals (e.g., volcano rocks from the Aso Mountain) that emit this Terahertz waves were discovered. Many researches were done since.

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![Terahertz ceramics](image)

**Figure 4:** Creation of Terahertz quantum wave: Purity 99.99% Terahertz and Terahertz stone (Rude mineral) Realization of component production.

![Terahertz Onnetsuki plate of nonferrous metals](image)

**Figure 5:** Maximum activation of far infrared rays and terahertz waves. Far infrared, terahertz powder is made to become ceramic. By adding other substances to this, it is possible to maximize its effect by synergistic effect.

![Terahertz material by combining certain amount with the most beneficial wavelength of the Far Infrared rays (8-10 μ).](image)

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Heat: Importance of Body Temperature

Japanese concept of Inner body temperature

Japanese believed for centuries that unhealthy cells are cold and temperatures must be raised. Exposing the inner body to heat has been a traditional way. Moxibustion has been a major therapy for practically all ailments. Cancer cells die at 42°C (109°F) and thrive at 35°C (95°F). Immunity also suffers 50-100%, if body is one degree lower.

Japanese has culture and customs in daily lives for warming up and maintaining inner body heat; taking hot baths daily, drinking warm tea often, warming the feet and ankles (rather than head). In the rest of the world however, one takes showers which is only to clean the body. In Japan, taking bath daily has another important purpose; warming inner body [12]. To take a therapeutic warm bath with ginger, or salt immediately takes Onnetsuki from the skin. Then “Ouch” sensation counting 2 counts on each second. When Patients say "OUCH", we take off Onnetsuki from the skin to look for the “Ouch” Spots’ which is unhealthy cold spot. We start on Spine down little by little, and as a result, it creates some heat within. Deeper than 30 cm (about 12 inches).

Negative, cold spots to treat

We slides Onnetsuki on Patient’s skin to look for the “Ouch” Spots’ which is unhealthy cold spot. We start on Spine down little by little, counting 2 counts on each second. When Patients say "OUCH", we immediately take of Onnetsuki from the skin. Then “Ouch” sensation instantly should sub sides. The less the count is the colder cells are.

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When we find “Ouch” spot(s) we go back to the spot treating repeatedly, gradually increasing the number of counts, using the special breathing technique. He can tolerate gradually the heat. We go back up to the count of 10 (5 seconds) but never exceed total of 30 counts on the same spot. At this point, the Heat and Vibrations of Far-Infrared and Terahertz reaches unhealthy cells deep inside and Healing starts [13].

Balance: Modern Medical Science of Immunology


Dr. Toru Abos’ finding in regards to connection of ANS activity and white blood cells

• In a healthy Individual, the correct percentages of WBC should be: Granulocyte: 60%, Lymphocytes: 35%, Macrophages: 5%.

• Any significant changes decreasing in lymphocytes percentages will decrease immunity. Increasing in Lymphocytes will increase immunity.

• Granulocytes increase when the Sympathetic Nervous System is dominant (SND). An excessive Granulocyte count will lead to diseases that damage tissues of the body - Autoimmune disorders may result in diseases such as cancer.

• Lymphocytes increase when the Parasympathetic Nervous System is dominant (PND). An excessive Lymphocyte count will lead to diseases such as allergic diseases and a hyper-active immunity.

• Too much stress leads to one situation (SND). Too much relaxation leads to another situation (PND).

• ANS Imbalance may be also due to dietary and lifestyle factors.

• But even the above ideal ratio exists, if body temperature is low, it can not necessarily maintain healthy immune system.

Progress of lady A’s recovery from stage 4 multiple cancers

As Observed by Monitoring Her Blood Tests just before starting, and after 2 and 4 weeks of Onnetsu Therapy, during which time the Sympathetic and Parasympathetic Functions of the Autonomic Nervous System were more closely balanced (Table 1).

Relationships of Organs and Flows between them

Four flows of energy
A. Blood flow, blood stasis,
B. Flow of Oxygen,
C. Fluid flow (lymph),
D. Ki (Chi) flow.

The theory of Yin and Yang, and Five elements theory in relationship of organs and the flow between them.

Yin and Yang theory of opposite factors

The Pair Organs – Yin and Yang Organs influences each other:

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<tbody>
<tr>
<td>Granulocyte</td>
<td>6 86.40%</td>
<td>67.30%</td>
<td>61.50%</td>
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<tr>
<td>Lymphocyte</td>
<td>3 7.20%</td>
<td>22.40%</td>
<td>31.20%</td>
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<tr>
<td>Macrophage</td>
<td>5 6.40%</td>
<td>10.30%</td>
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Table 1: Progress of Lady A’s recovery from stage 4 brain cancer.
When find troubled organ, one must always examine other pair organs to look for "HOT" spots.

- Liver (yin) – Gallbladder (yang)
- Heart (yin) – Small Intestine (yang)
- Spleen (yin) – Stomach (yang)
- Lung (yin) – Large Intestine (yang)
- Kidney (yin) – Bladder (yang).

**Five element theory in nature (wood-fire-earth-metal-water)**

Ten Major Organs are paired into five, and their energy flow through whole body. The energy flows between them in pairs:

Liver/gallbladder → heart/small intest → spleen/stomach → lung/large intest → kidney/bladder and goes back to liver/gallbladder.

**How Does Onnetsu Therapy work?**

**Onnetsu meridian therapy: The three aspects**

A. Onnetsu Therapy is like modern version of classical Japanese Moxibustion without the burning of Moxa smoke and smell, and it acts like acupuncture without needles.

B. Onnetsu balances the Autonomic Nervous System, and boosts ones inner Healing Ability through

C. Onnetsu Therapy detects the location of unhealthy cells deep inside the body with vibrations of Far Infra-Red energy, Terahertz wave, and Heat. It coincides ORT’S negative points [14]. This shows up as "Hot Spot" but actually is "Cold degenerated spot".

**Dr. Kazuko's Onnetsu therapy tools**

- Dr. Kazuko’s Onnetsu Therapy, Far Infra-Red and Terahertz: Together with Dr. Kazuko’s unique technic, this is a method of treatment to increase the natural healing power and effective for all illness.
- It is known from many examples of treatments that, Onnetsu methods is effective to improve various symptoms, decay of cancer cells, and other ‘so called’ difficult diseases, besides damaged parts of the body such as bruises, stiff shoulder, back/ joint pain, etc. and aging muscle [15].
- Dr Kazuko’s Onnetsuki and Onnetsu Mat have applied for design registration and international patent applications are shown in Figure 10 and 11.

**Dr. Kazuko teaches Onnetsu therapy method: Basic courses 1 and 2 and Advance courses 1, 2, 3. Certificates are given as Onnetsu therapist after these courses and reports.**

**Conclusion**

Dr. Kazuko has taught Onnetsu Therapy to MDs and health practitioners over the past decades. Some countries especially Peru, Cuba, Mexico are utilizing and experimenting this therapy in the hospitals and clinics. Clinical Trials have shown improvements on asthma, cancer, diabetes, rheumatoid arthritis, tuberculosis and various pain conditions. Clinical studies in hospitals and Clinic in Cuba, Mexico, Peru and other countries are available and ongoing. The method is totally natural, noninvasive, and harmless, without any side effect. It is now used very successfully in many countries in Hospitals and Clinics.

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