



# Healing Impact of Vital Energy of *Tinospora cordifolia* (Giloy) on the biofield of T2DM Patient's face by using Biofield Reader (BFR) and Selected Objective Criteria (SOC).

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## Abstract

*Tinospora cordifolia*, commonly known as Giloy is a traditional ayurvedic herb commonly used for lifestyle disorders to balance and maintain the functions of vital organs/systems of human body. The vital energy of an herb (virya) is the non-local potential field which heals the tissues through the morphogenetic field of vital body of a person. Vital body of a person drafts the blueprint and represents in biological form at physical level. The Biofield Reader (BFR) a software, which reads the colour patterns (energy flow interference) of the biofield of a person. This study aims to evaluate healing impact and to study the biofield energy patterns on T2DM patients before and after taking the fresh juice (swaras) of Giloy and selective objective criteria i.e., post prandial blood sugar and HbA1c.

**Keywords:** Biofield Reader, Type2 Diabetes mellitus, *Tinospora cordifolia*, Vital energy.

## INTRODUCTION

Ayurveda's five fundamentals (earth, water, air, fire, ether) of five bodies (physical, vital, mental, supramental and bliss) originates the core principle of Tridosha (Body type- basic constitution), a central pole from where an Ayurveda practitioner (healer) guides the integrative healing practices to a patient (healee). Ancient texts also comprehensively theorize five *koshas* of the human body which co-relates with the basic part of an Ayurveda education. The body exposes the disorder or disease at physical level but the

roots are sub-merged within the koshas (subtle bodies) and each subtle body plays their own role and own way of working field. They work best if all bodies synchronize with each other and maintain the equilibrium of health.

Ayurveda's principle is that everything with-in the body and out-side of the body [the surrounding] are made up of five fundamentals of five bodies. They are having the harmonious co-relationship with each other; if they don't then the disorder or imbalance appears in the body. *Maharishi Charak* quotes that each individual being exists as a continuum journey within time and space – as an omnipresent part of the universe. [1]

The first fundamental, out of five is ether [*akash tatva*], a demarcated field in space and time, a beginning of an existence in the physical world - a science of manifestation. Since There is a need to check the impact of healing on the basis of biofield energy patterns on T2DM patients before and after taking the fresh juice (*swaras*) of *Giloy* and selective objective criteria i.e. fasting and post prandial blood sugar, hence selected for research.

## REVIEW OF LITRETURE

### A. THE AKASHIC FIELDS, BIOFIELDS AND MORPHOGENETIC/LITURGICAL FIELDS

The concept of field is also given by Ervin Laszlo in his book, *Science and Akashic Field* [2004]. He elucidates on the varieties of A- field effect which keeps the information in subtle form. This is the non- local cosmic memory [Akashic record] of the universe which sets up the co-relationship with each -other. Akashic record within the akashic field of an existence [ whether it is a plant or a human being] is the basic blue print of manifestation, which later on, represents in the physical form along with other remaining four principles of nature [ air, fire, water and earth]. A- field sketches the subtle patterns of specific information of a being.[2]

Rupert Sheldrake has also explained the concept of morphogenetic fields, behavioural fields, social and cultural fields in his book, *Morphic Resonance, the nature of formative causation* [2009]. Morphogenesis [morpho- form making and genesis – coming into a being]. His idea was that all cells of the body have same genes like eyes, fingers and liver, they are programmed identically, then how do they develop their work so differently. Since 1920s, the researches have shown that science of epigenetic plays a major role in the form making and the behaviour of a living organism. In other terms, morphogenetic fields – biofield [ bio means life and field mean various types of energy field] of an organism which shapes the physical form considered as physical body. [3]

Amit Goswami illuminated in his book which clarifies that these are liturgical fields [functional fields which connects non-locally with the physical through signal-less communication] and responsible for imprinting the order or disorder of the energy patterns. The vital energy movements [ vital fields of vital body] imprint the blue print of the physical organ/body [2011]. Quantum Science explains that the universal consciousness [*sarvam khalvidam brahama*], which is also called the domain of

potentiality. Out of this, the selected consciousness represents itself in the way of individual, also called the quantum self (QS). [4]

The human's journey begins from bliss to quantum self- supramental, mental and vital; all bodies are non- locally connected with each other; the physical manifestation is the domain of actuality. We, as the physical body represent the working of vital – mental – supramental bodies. These bodies communicate and co-relate with each other non- locally and without giving any signals; because we observe that thoughts influence our physiology and even long term effect of thoughts shows the specific behaviour patterns and specific gestures and expressions in the body; these could easily be noticed by another person; or a healer can visualize the vital energy patterns during taking history and he can easily understand the mental body[behavioural fields] and social/environmental fields where a person is spending his time at home and at working place; many factors involve which influences a person in day- today life. Everyone's mass body has the some particular-specific vital energy movements and these continuous cycles making the specific patterns in surrounding fields.

### **Vital body of *Tinospora cordifolia* (Giloy)**

*Tinospora cordifolia* belongs to Menispermaceae family, the seeds are moon shaped [menimoon and sperm- seed], the codified language of the herb is hidden in form of many potentialities which makes the specific blue print at vital layer and represents at the physical layer.

Nighantus [these are the classical books which refer collection of synonyms, regional language names, specific words of the herbs according to their properties etc.], have the very much importance. *Tinospora cordifolia* is named with various important synonyms which represent the specific characteristic of this herb; which relates with the biofield of this herb.

'*Chinnruha*', a Sanskrit word is the synonym of Giloy. It's meaning is, if it is cut from the part of a stem [*kanda*]- separate from the main plant, itsre-births; and even if it is kept for a long time, it births again. It means that the vital layer of this herb, the memories [specific codes] are sustained in the potential field [ in quantum form] within the physical layer when it is planted, it births.

It is also named '*Amrita*' the very famous synonym used commonly in India. Amrita means if it is taken internally in any form as mentioned in text books, it corrects the imbalances of all tissues [used as rasayana] and helps in longevity. It has variety of taste such as *Tikta*[bitter], *Katu*[pungent], *Kashaya*[astringent]; and *Guna*[properties] and *Virya*[*Ushan*- hot in nature]. It's *Vipaka*[end product after metabolic process is done-kinetic potential of the herb] is madhur[sweet]. It's action [*Karma*] are, *Rasayne Guduchi*' and '*Mehe – Madhuyutam Guduchya va Rasam*', both quotes define that it is used to correct the imbalances in the tissues, so it is used as a *Rasayana* and anti-ageing [*Vayasthapana*]; it mitigates all the *Tridoshas*[balances the basic constitution of the body], and metabolize the ama dosha [ unmetabolized stuffed present in tissues] and heals. It gives lightness [*Laghu*] in the body, gives strength [*balya*] and helps in enhancing digestive

fire[Agnideepan]. It balances *Tridoshas*[*Tridosha Shamak*] and digests the undigested material [Ama]. It relieves thirst, burning sensation, glycosuria and skin disease.[5]

When this herb is taken, in form of *Swaras*[fresh juice], it's vital energy- it's potential energy- the blue print- the non- local codes information available opens up; if it is taken by a person; it directly impacts on the vital and physical body of a patient because of the co-relationship between the two [a herb and a patient] at subtle level.

Every relationship takes time and needs space to develop in depth. In result, it completes the healing process becoming whole where the healing is required and then it impacts on the biofield of the body. The functions of the cells and the organs are bound to act according to the vital energy flow movements – exchange of energies – it's synthesis – making the blue prints, all happens in the vital body – then in-result makes the building blocks of the physical as per the co-relationship develops between each other i.e., the function and the growth.

Secret Life of Plants [1973] mentioned the fascinating facts and revealed the plants sentience, discovered through experimentation. They found in their research that an herb gives its physical expression, is having the co-relationship between the physical body[p-body] and the vital body [ v- body]. When it births [kal or time] on the specific bio-field area of the earth domain [desh-field/place]; that specific field [below and above] the earth is enriched with the excess of some specific taste and properties; the specified potentialities are available in the quantum field of the earth non- locally; the existing potential energy is ready to channel in form of birth of an herb, it gives physical representation through the root-stem-branches-flower-fruits -seed, which are having special taste [ rasa], qualities [guna], potency[virya]. The herb hides the specific codes/information of all potentialities; these memorized sustained properties sketch the vital blue print in the vital body of an herb. The hypothesis is that when the herb is taken internally; it shakes our vital energy fields; the V- body and P- body give the inner and outer expression of an herb. Therefore, vital potential field keeps the codified blue print, sustained in the taste [ rasa], properties [ guna], potency [ virya], special effect [prabhav] within an herb for a particular span of life. [6]

### **Vital Body of The Human**

Morphogenetic/Liturgical Fields carrying information around a body or an organ. These fields are subtle world having the unconscious collective memories. The information available in the surrounding matrix within field area is the vital energy patterns; it scripts the blue print in the vital body and ready to represent at physical in the patterns which can be evaluated, investigated through recorded objective and subjective testing technologies like BFR, HRV and blood samples etc. These energy patterns and vital fields make repetitive cycles and make possible physical forms. The same as humans, vital and physical layers are developed in the plant kingdom. Some types of plant develop lower mental layer. [ e.g. memosa pudica- Touch me not] [3]

## **THE VITAL FIELD AND VITAL ENERGY OF GILOY AND ITS IMPACT ON THE VITAL BODY OF A PATIENT**

In quantum science, the vital fields- vitality- vital energy of an herb is the non- local field; that field is having the blue print of subtle properties represent in form of physical action. Swaras [fresh juice] of Giloy stem is having the specific vital energy movements – the carrier of codified vital information known for therapeutic practices since time memorial;it is taken by a patient; the vital energies of swaras works on the body [p- body and v-body] through subtle energy channels and develop the co- relationship; clears the blockages; restores the tissues strength; nourishing the tissues; and in result changes are seen in the blue print in the vital body through the action of physical body. This process maintains tissue's physical and vital co- relationship of a patient – the defined work of an herb as Rasayana.

## **BIOFIELD READER SOFTWARE [ BFR] AND ITS PROGRAMMING ON HEALING**

Biofield imaging software is the advanced software which records still photos and videos. BFR software processes the image by digital filtering gradation and pattern of light which is not visible to human eye. It is based on bio-photon emission which informs us through the vibratory energy field patterns surrounding the living organisms and records the balanced or imbalanced blue prints and also environmental energy fields. So, by BRF images we can know the person's physical changes and vital energy fields. For a healer, it gives everyday clear picture of a patient before, during and after giving the specific treatment. For example, green, yellow and orange energy fields in BFR show the more balanced fields; and red, dark brown, grey energy fields and their irregular patterns of light show more blocked fields. Through BFR and colour pattern graph of a person could easily be readable about the progress of integrated healing. The important point is that a healer can also suggest different healing therapies according to the person's field, the person is improving or is not improving. The healing therapies can be continued or discontinued on the basis of healing criteria.

This study is specified with the photo of a patient's face was taken, on every day basis [morning and evening] and processed through Biofield Reader [BFR]. This study showed the harmonious relationship between the biofields of two [ herb and patient]. The sustained memories [ akashic records] inherited within the herb, impacts on the disease of a patient; the co-relationship of vital energies – vital fields between the two heals the disease[T2DM] and changes have been seen on the biofield of a patient via different colourful energy patterns. In this study coloured energy fields were evaluated with the help of BFR i.e. before, during and after, the study period and changes in the biofields of a patient were observed.[6]

## NEED OF STUDY

Traditionally AYUSH doctors use medicinal herbal preparations for the patients and see the results on the patients. The basic principles of Ayurveda and its methodology to treat a patient through ayurvedic medicines is depended on rasa[taste], guna[properties], virya[potency], vipaka[metabolic result] and prabhav[specific effect] of each dravya[herb].

The quest is; Could it possible that the vital energy of an herb – *Tinospora cordifolia* [Giloy] impacts on the biofields [energy patterns of each cell and the body] of a patient. The next quest is, if the changes happen, then how the biofields of both [patient and herb] develop the co-relationship between each other; how they develop the intimate relationship and how they stable their relationship; how they transfer the information with each other and make cordial synthesis; then how they make the stable changes in the vital field in the body which later on gives impact on the physical body of a patient.

## Material and Methods:

### Materials:

[1] *Tinospora cordifolia*; [2] one patient of DM2; [3] Biofield Reader (BFR); [4] Test for Selected Objective Criteria i.e. Random sugar and Test of HbA1C.

### Methodology:

A volunteered and selected patient of T2DM was chosen for this research. The patient had taken two time, swaras of Giloy in a prescribed dosage. Every day the photos were taken (minimum fifteen days) by a patient till the study period and send to the doctor. The photos were processed in BFR and record was evaluated. Selected objective criteria of blood values of random sugar on everyday basis were recorded in chart; and HbA1c before and after three months was recorded for evaluation of healing.

[1] a. For each dosage: a fresh matured Giloy stem five gram in weight in one hundred millilitres (100ml) of water, the fresh juice of Giloy was taken out and was taken by a patient. b. Time span; three [3] months.

[2] one patient was selected with Type 2 Diabetes mellitus, age of 47, male and was suffering from last ten years and was taking modern medicine. He voluntarily agreed to take fresh juice twice [morning and evening] along with his modern medicine.

[3] It was decided to take a photograph, every day in morning, by a patient himself. And it was processed in BFR for processing the image and to view its colours. It was decided that the photographs were to be processed from first day to continue to fifteen days and then last day after completing the process.

[4] The selected criteria were fixed that the random sugar was recorded on every day basis. Before starting up the study the HbA1c was taken and after completing the study span, again HbA1c was recorded. A chart of random sugar and HbA1c was made and photos of the patient were processed in BGR and comparatives photos were placed to study the case to observe healing at biofield level.

## Colour Tones and Biofield:

Biofield is subtle light or electromagnetic field around physical body/ organs, represents as the vital energy fields.[6]

- i. when the person is more balanced and feeling well or practicing continuously healing therapeutics [ externally or internally] shows the lots of green, yellow, sky blue, pinkish and orange tones. Expansion of fields will be seen in green, yellow, pink and sky blue colour tones.
- ii. when the person is stressed or suffer any illness or disease or not using any healing therapeutics shows the more reddish, brownish, congested tones of light and irregular patterns on the body and around the body.
- iii. If the colour tone fields change from red, brownish to sky blue, green, pinkish and yellow; it does mean that by the practice of healing therapeutics expansion of biofield of a patient is improving the biofields. [7][8]

Table no. 1 Photograph of Five Bodies and Biofield Reader Imaging

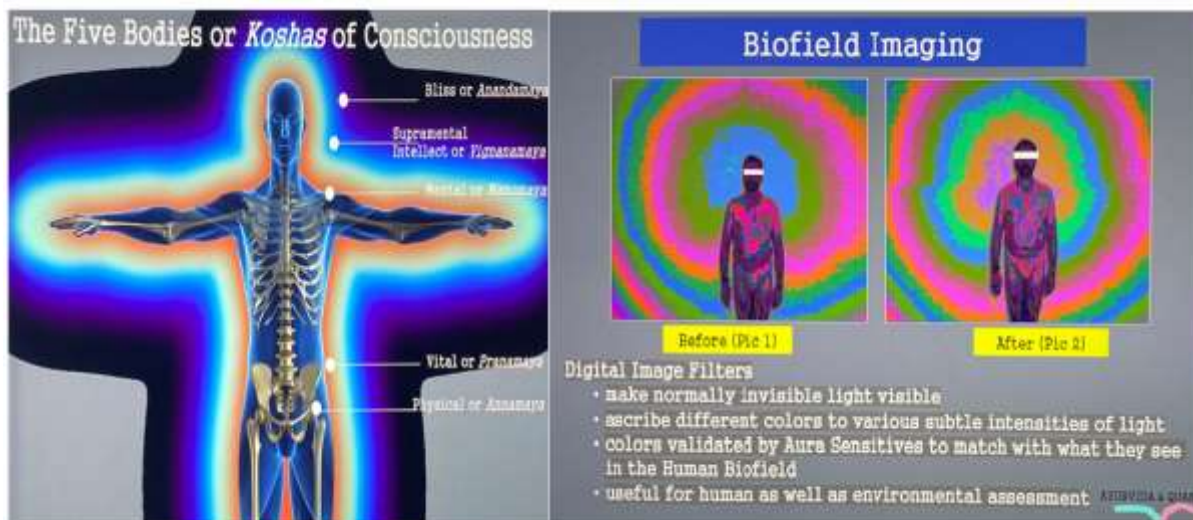


Table no.2 *Tinospora cordifolia* [Giloy] - Matured Fresh Stem and Fresh Juice[Swaras]

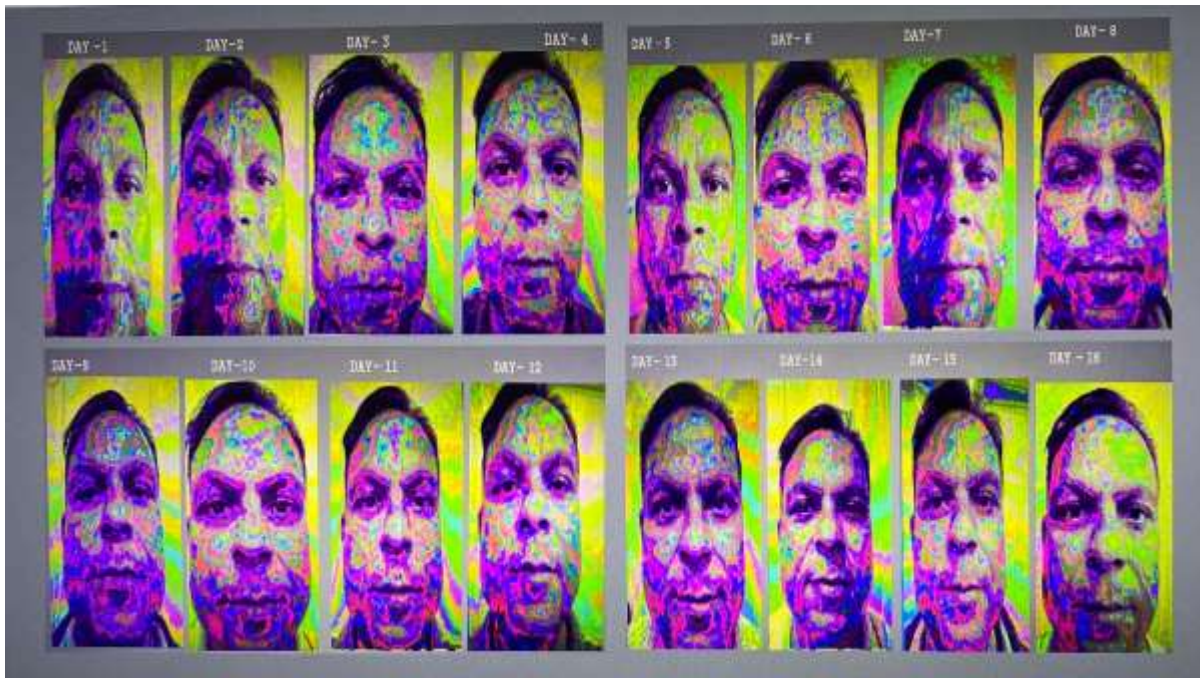


## Assessment and Result:

### Assessment:

A] It was observed that via changes in biofield of a T2DM patient through different colour patterns of various subtle light intensities, had shown the healing impact of Giloy; every day, the photo of front face side of patient was recorded in the BFR for 15 days. The record of colour energy patterns field was tabled day-wise as reading come in BFR as shown in Table 3.

Table no. 3: BFR imaging of A Patient



#### 1] Before- During- Last day of Study Period:

A) Day 1, front side of the face and its surroundings showed the excessive red, dark brownish and dark violet colours; it showed the more condensed/constricted vital- biofield especially on the half right side of front face; other half left side of front face was found green, yellow and sky- blue colours showed the little expanded vital – biofield seemed in the first two photos.

B) Day 2 showed the same patterns and Day 7 and 8 again, showed the face photos the condensed and congested vital fields i.e., red, dark brownish and dark purplish colour tones.

C) On 3,4,5,6,9,10,11,12,13, 14, 15 and onwards shows the expansion of colour tones seen in the photos; the more green, yellow, sky- blue colour tones showed the healing of vital fields/ bio-fields.

Random sugar was taken by the patient and recoded and tabulated. The blood sugar value of patient on every day basis as shown in table -5 had shown up and down readings. But



HbA1c level before beginning of the study design was recorded 15.0% and after completion of the study, it was found 10.4%. It showed significant improvement in patient.

**Table-4: Vital energy pattern of A Patient**

DAY	RANDOM BLOOD SUGAR	COLOR TONES AND VITAL ENERGY PATTERN [red, dark purplish, yellow, green, sky blue] [ + shows the increasing/high range of colour tones]					Congested and Expanded Biofield
1 (before)	220	Red ++++	Dark Purplish ++++	Green ++	Yellow ++	Sky blue ++	Congested
2 to 20 (during)	188	Red ++++	Dark Purplish ++++	Green ++	Yellow ++	Sky blue ++	Congested
3	201	Red +++	Dark Purplish +++	Green ++++	Yellow +++	Sky blue +++	Expanded
4	216	Red +++	Dark Purplish ++++	Green +++	Yellow ++	Sky blue +++	Expanded
5	158	Red ++	Dark Purplish ++	Green ++++	Yellow +++++	Sky blue ++	Expanded
6	212	Red +++	Dark Purplish +++	Green +++	Yellow ++	Sky blue ++	Expanded
7	227	Red ++++	Dark Purplish ++++	Green +++	Yellow ++	Sky blue ++	Congested
8	195	Red +++	Dark Purplish ++++	Green +++	Yellow ++	Sky blue +++	Expanded
9	195	Red ++++	Dark Purplish +++	Green ++++	Yellow ++++	Sky blue ++	Expanded
10	210	Red ++	Dark Purplish ++++	Green +++	Yellow ++	Sky blue ++	Expanded
11	129	Red ++	Dark Purplish ++	Green +++	Yellow ++	Sky blue ++++	Expanded
12	206	Red ++	Dark Purplish ++++	Green ++++	Yellow ++	Sky blue +++	Expanded
13	190	Red +++	Dark Purplish	Green +++	Yellow ++	Sky blue	Expanded

			+++			++	
14	217	Red +	Dark Purplish +	Green +++	Yellow ++	Sky blue ++	Expanded
15	184	Red +	Dark Purplish +	Green +++	Yellow ++	Sky blue ++	Expanded
16	201	Red +	Dark Purplish +	Green +++++	Yellow +++++	Sky blue ++	Expanded
<b>HbA1c</b>	<b>Before- 15.0 % and After- 10.4%</b>						

### Conclusion:

Healing impact of Giloy swaras was evaluated on T2D Patient using BFR and Selective Objective Criteria. The results obtained as mentioned in Table 3 and 4 clearly indicated the impact of Giloy. However, there was no significant change found in every day random blood sugar level monitoring but HbA1c level of patient was drastically reduced to 30% after 25 days of treatment. The vital energy pattern of photo of the patient using BFR clearly indicated flow of expansion of vital energy in colour patterns. It is meant that the channel of vital energy in the vital body are enhancing the area of vital energy flow and overall improvement is shown on the front face biofield of the patient.

BFR clearly indicated changed in vital energy patterns which was evidenced by the reducing level of HbA1c level. Therefore, it was concluded that the fresh juice [swarasa] of *Tinospora cordifolia* [Giloy] improved the vital energy flow of the T2DM patient. This technique may be useful in the measurement/ detection of vital energy level in different disease. For further study, on the biofield may be done by taking the full body or the particular organ photograph.

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