

Medical biometrics based on Gas Discharge Visualization technology approach to survival research

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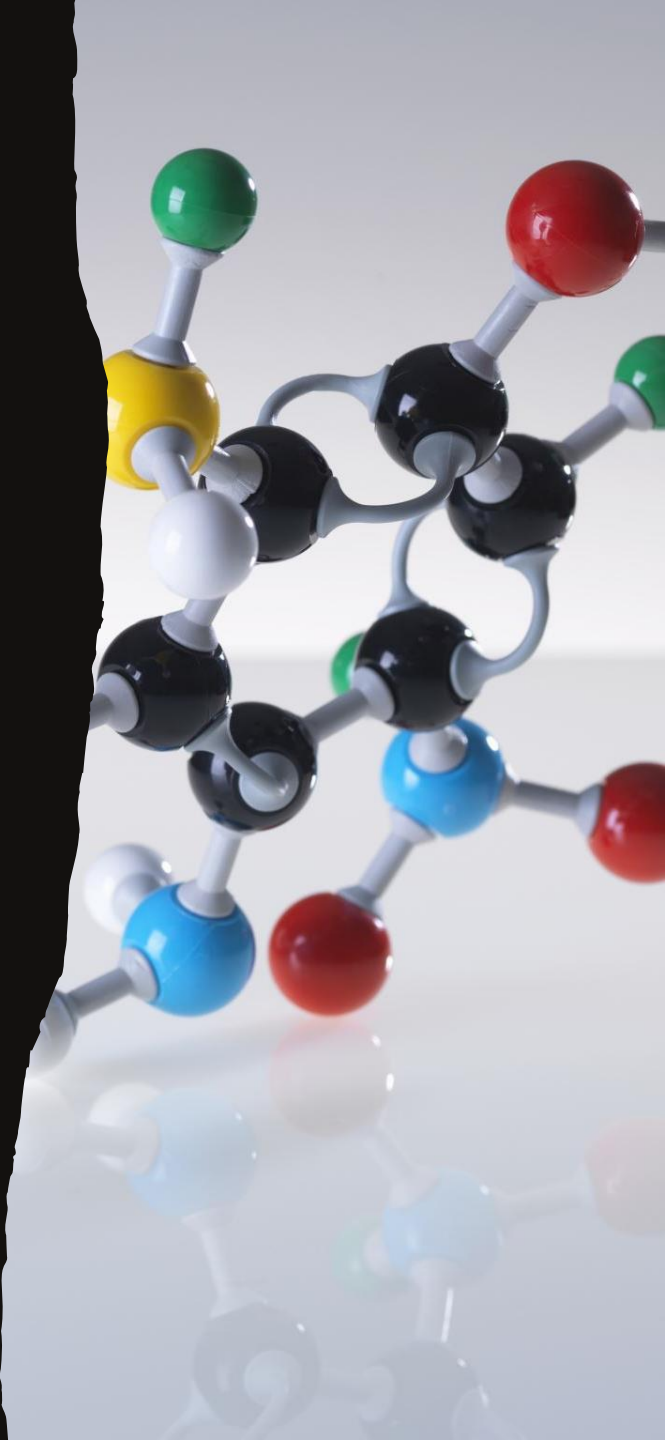
Bioenergy and psychoemotional measurements

- According to the bioenergy model, the physical body is supported by the hologram of the ethereal body.
 - The etheric body has seven energy nervous centers, which through the acupuncture points interpenetrate organs and entrails.
 - The emotional body is at a higher frequency and has seven nervous centers. According to the bioenergy model, this body is responsible for the emotional component of human consciousness.
 - At a higher frequency, the model represents the intellectual part of human consciousness with the mental body and connects to the other bodies by using the seven nervous centers
 - Valverde & Korotkov (2025) conducted a literature review that shows the relevancy of GDV in psychology research by showing how it was been used to capture stress, emotions and anxiety.
 - Veerabrahmachar et. al (2023) conducted a study that links every nervous center to a frequency, an experiment was conducted with frequency to make resonate every nervous center and this was measured with GDV technology.
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- Veerabrahmachar, R., Bista, S., Bokde, R., Jasti, N., Bhargav, H., & Bista, S. (2023). Immediate Effect of Nada Yoga Meditation on Energy Levels and Alignment of Seven Chakras as Assessed by Electro-photonic Imaging: A Randomized Controlled Crossover Pilot Study. *Adv Mind Body Med*, 37(1), 11-16.
 - Valverde, R., & Korotkov, K. (2025). Gas discharge visualisation technology for psychological research applications: A systematic review. *International Journal of Studies in Psychology*, 5(2)



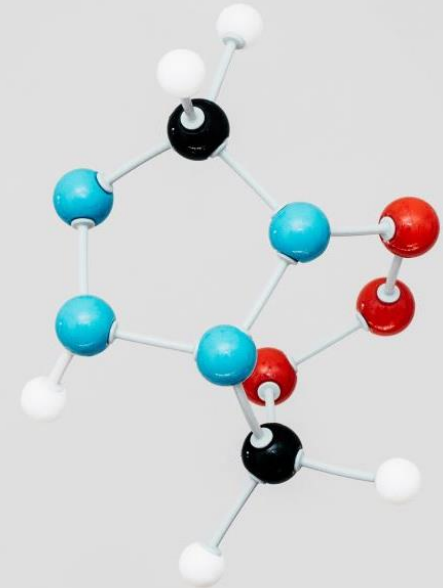
Bioenergy and psychoemotional measurements

- The bioenergy model is compatible with the Penrose-Hameroff 'Orch OR' model that proposes that the consciousness works at the quantum level, is non-local and not only at the physical level .
- The seven nervous centers that are part of the bioenergy model, have been researched in the past mainly to link them to emotional and mental states of human consciousness.
- The research represents an effort to define and establish an interaction between the personality and the nervous centers of the bioenergy model within the realm of human psychology.



Bioenergy and psychoemotional measurements

- Jain & Kumar (2024) used the bioenergy model to test the optimism and pessimism personality traits of the individual. The research represents an effort to define and establish an interaction between the personality and the nervous centers of the bioenergy model within the realm of human psychology. The authors found an interrelationship between human psychology and the nervous centers of the bioenergy model, and these seven align the Myers-Briggs Type Indicator (MBTI) personality traits with optimistic and pessimistic attitudes.
- Jain, D., & Kumar, A. (2024). AI unveiled personalities: Profiling optimistic and pessimistic attitudes in Hindi dataset using transformer-based models. *Expert Systems*, e13572





Personality link to the bioenergy model

- The nervous centers can be mapped onto the MBTI archetype
- In GDV, the relation of the captured image to organs/organ systems is determined by Korotkov's (2004) bioenergy model.
- A previous study demonstrates a clear relationship between personality and human organs. Al-Karaki et al. (2024) conducted a study that shows that organ transplantation, especially heart transplantation, causes changes in the patient's personality and even memory.
- Al-Karaki, J., Khan, M. A. Z., Rathebe, P., Valverde, R., Sepehri, A., & Fioranelli, M. (2024). Retrieving the information stored in the donated organ may cause the patient's personality to change after the transplant operation. *Italian Journal of Medicine*, 18(4).

MBTI framework

- Myers et. al (1998) developed a framework to analyze human personalities that correlate with the human archetypes proposed by Jung (1971).
- The objective of the study is to relate the traditional concept of nervous centers present in the body to the four Jungian Aspects of MBTI framework which are used for assessing the personality of an individual. These sixteen personality types are Extraversion, Introversion, Sensing, Intuiting, Thinking, Feeling, Judging and Perceiving. Chase (2018) created personality archetypes from nervous centers that have practical clinical value in acupuncture.
- Chase, C. R. (2018). The geometry of emotions: Using chakra acupuncture and 5-Phase Theory to describe personality archetypes for clinical use. *Medical acupuncture*, 30(4), 167-178.



MBTI Summary

Myers Briggs Type Indicator (MBTI) Summary



Isabel Briggs Myers
1897–1980



- The MBTI is a *reliable* and *valid* instrument that measures and categorizes your personality and behavior. It is *not* a test. There are no “right” or “wrong” answers.
- Around 1940 a mother-daughter team (Katharine C. Briggs and her daughter Isabel Briggs Myers) developed this instrument to help people understand and use Carl Jung’s theory of psychological type preferences.
- Swiss Psychologist, Carl Jung, (1875 – 1961) theorized that you can predict differences in people’s behavior if you know how they prefer to use their mind. According to Jung, we each have an *inborn preference* for using our mind in one of two different ways, in four different categories:

Orientation to World

Extraverted
Energized by others
or
Introverted
Energized by ideas,
emotions, memories

Take in Information

Sensing
Using five senses
or
Intuition
Using gut or instincts

Make Decisions

Thinking
Logical, problem solvers
or
Feeling
Consider others,
compassionate

Take in Info. or Decide

Perceiving
Taking in information
or
Judging
Organizing information
and making decisions

Frequency and alignment information

- Veerabrahmachar et al. (2023) conducted a study that links every nervous center to a specific frequency. The study involved exposing subjects to different frequencies and measuring the resulting resonances with GDV technology. The study supports the bioenergy model that explains that the seven nervous centers are meant to exchange information with the biofield, which is composed of several fields that carry emotional and mental information between consciousness and the physical body.
- The alignment is relevant to the resonance in frequency. According to the study, the mid alignment (average chakra alignment) is about 85.37 ± 7.18 for all the chakras.
- Veerabrahmachar, R., Bista, S., Bokde, R., Jasti, N., Bhargav, H., & Bista, S. (2023). Immediate Effect of Nada Yoga Meditation on Energy Levels and Alignment of Seven Chakras as Assessed by Electrophotonic Imaging: A Randomized Controlled Crossover Pilot Study. *Adv Mind Body Med*, 37(1), 11-16.



Nervous centers (Ayurveda medicine) mapping to psychoemotional traits and MBTI type indicators

Nervous center	MBTI type indicator	Psychoemotional traits
Muladhara	Relates to sources of energy	It is related to survival, security, power, self-confidence, sexual power, trust and strength.
Svadhishthana	It relates Sensing vs Intuiting (It resonates with Sensing if Balanced) (opposite polarity to Sahasrara)	It is concerned with emotion and sensuality. It governs sexual impulses and lustful feelings, and with an emphasis on sensory pleasure. It is responsible for a kind of creativity or sexuality creativity. A person whose energy is centered in this nervous center is preoccupied with sensual pleasures. It also relates to healthy relationship dynamics.
Manipura	Relates to Judging vs. Perceiving (It resonates with Judging if balanced)	The key issue governed by Manipura is that of personal power. When this nervous center is energized, one has the quality of being assertive and dynamic. It represents confidence, wealth, prestige, optimism and success of the individual. It also represents self-esteem and power of wisdom. Enjoy getting things done/being productive Plan ahead to avoid last minute stresses
Anahata	Relates to Thinking vs. Feeling (It resonates with feeling if balanced)	It relates to love, sympathy, empathy. It gives the ability to be sensitive and have compassion and selfless love. It develops a feeling of empathy.
Vishuddha	Relates to Extroversion vs. Introversion (It resonates with Extroversion if balanced)	It relates to verbal communications. It is manifested in our communications, self-expression and creativity. Relates to receptivity, to taking in what is given. It also represents self-awareness.
Ajna	Relates to Sensing vs. Intuition (It resonates with Intuition if balanced)	It relates to the approach to solving tasks and search of information. It develops the quality of Intuition, perception, Imagination, wisdom and service. It also relates to innovation.
Sahasrara	It relates Sensing vs Intuiting (It resonates with Intuition) (Opposite polarity to Svadhishthana)	It develops the quality of enlightenment, peace, serenity, spirituality and truth.

Previous NDE studies with GDV technology

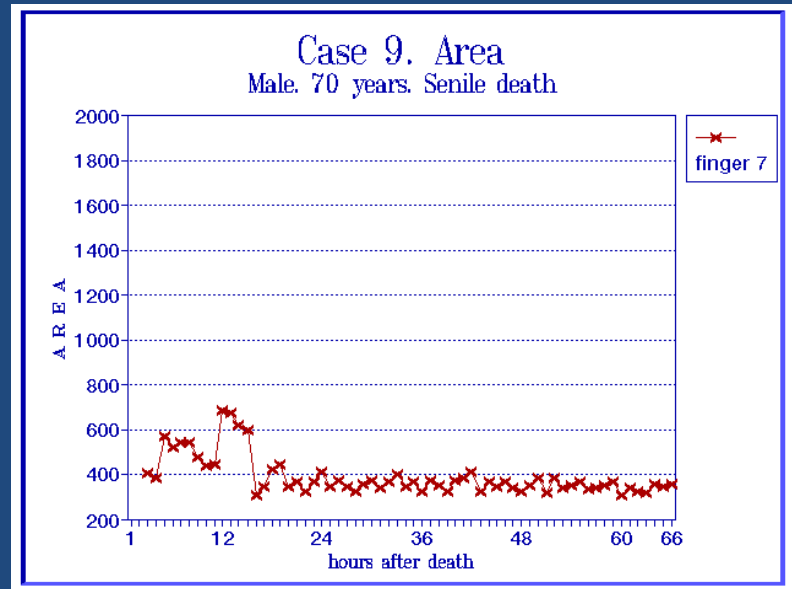
- In 1998, Dr Korotkov performed an experiment with GDV technology on 3 groups of people died under different circumstances
- Time-dependence curves of evoked Bioelectrographyparameters for 3-6 days after death were taken
- According to the character of the time-dependence curves experimental data were arranged into three groups:
- I group: “calm death” as a result of natural motives, stipulated by organism’s condition, generally in the old age. II group: “unexpected death” in the issue of traffic accident followed by craniocerebral trauma. III group: “unnatural death” as a consequence of unfavourable concourse of circumstances: a suicide, a murder, improper medical care, lungs clot. Different interpretations of the experimental data are presented.

Data
collection
from
experiment

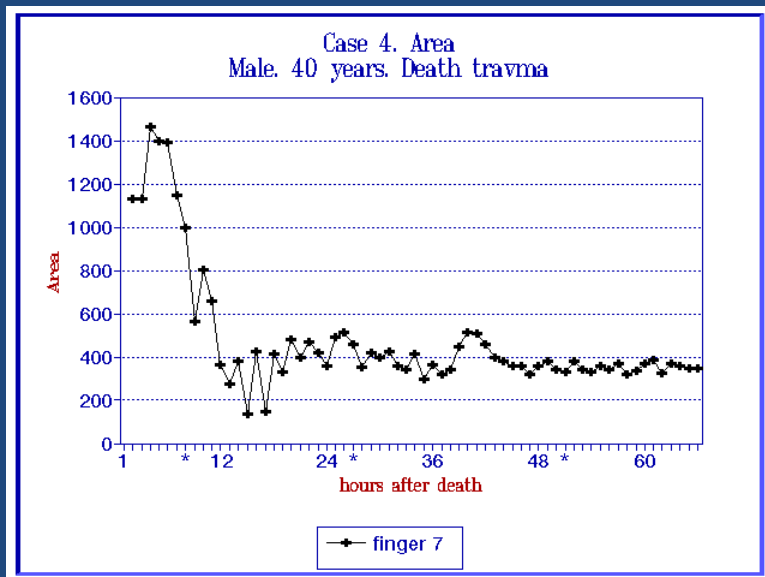


Change of the people's energy after death

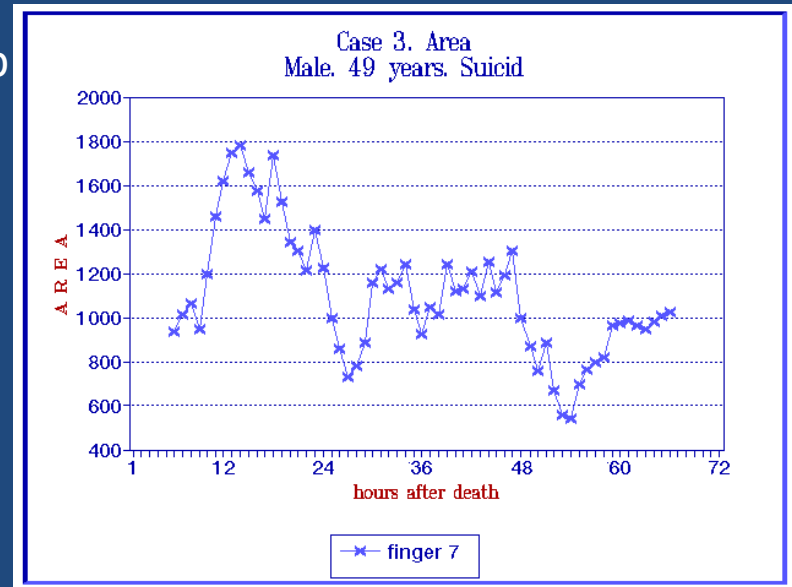
Group I



Group II



Group III



2023 study Hypothesis

- The hypothesis is does consciousness have an effect in energy changes of the human energy field in near death experiences?



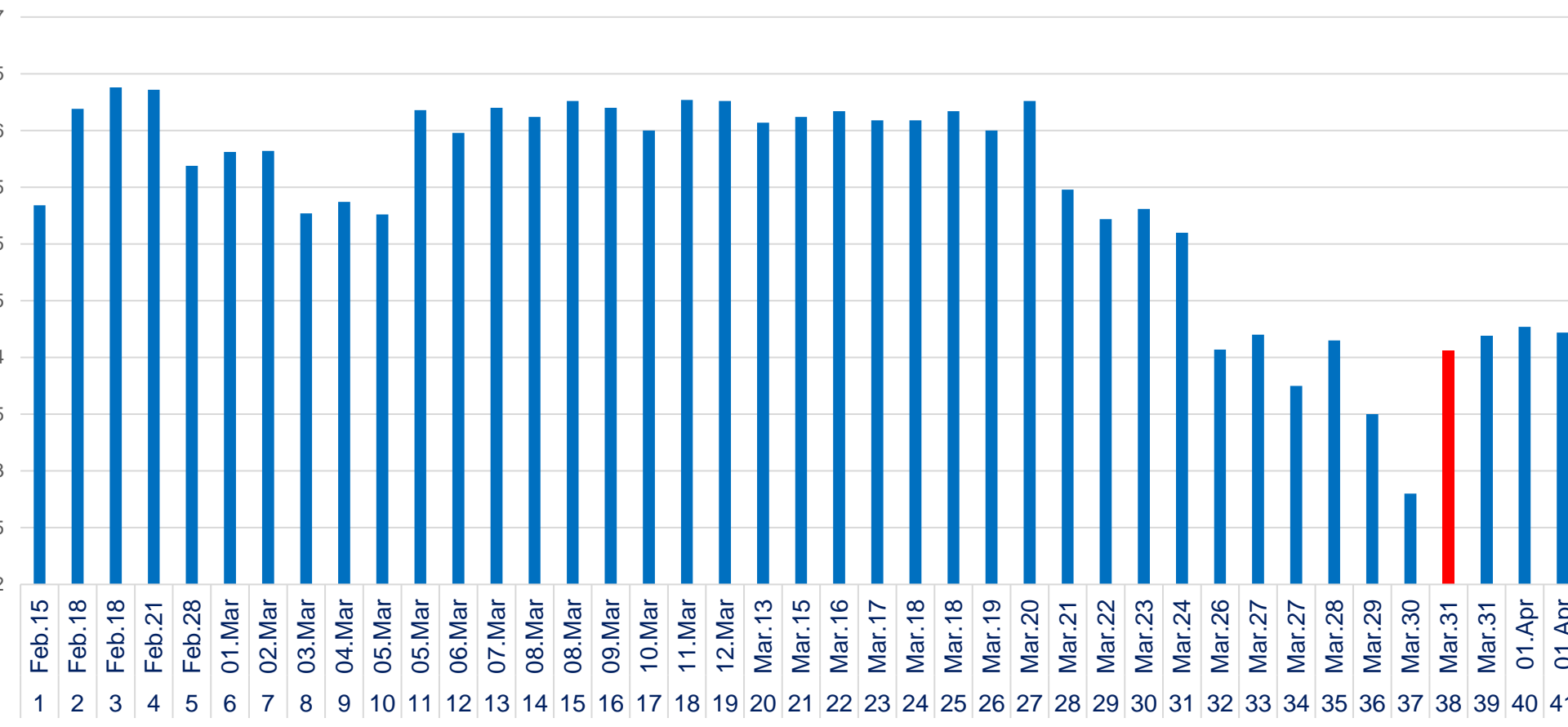
Data collection

- Participant uses a GDV device in continuous mode by wearing a glove that helps us to collect data from the experiment's participant.
- These measurements are conducted before and after death
- The objective of this collection is to monitor statistically significant changes of energy levels during measurements.



Participant

Energy



Hypothesis for this study

- Can GDV technology be used to measure personality before and after death to probe the survival of personality?.





Objectives of Research

To propose the use of GDV technology to measure personality before and after death to test the hypothesis of survival of personality.

Preliminary results are reported and show the potential of this technology to probe the survival of personality hypothesis by using one case study.

Data collection with Biowell (Only one subject was used)



Hypothesis

- Null Hypothesis: $\mu_1 - \mu_2 = 0$
- Alternative Hypothesis: $\mu_1 - \mu_2 \neq 0$
- Where μ_1 is the mean of the percentage of the total energy of the nervous center before death and μ_2 is the mean of the percentage of the nervous center after death.

Personality test

This is a questionnaire designed to help see who the person is.

Taking this questionnaire is one step to determine the personality type.

Consider the results with objectivity and caution.

The test is made of four different dichotomies or personality

One can either be:

1. Introverted or Extroverted

2. Sensing or Intuitive

3. Thinking or Feeling

4. Judging or Perceptive

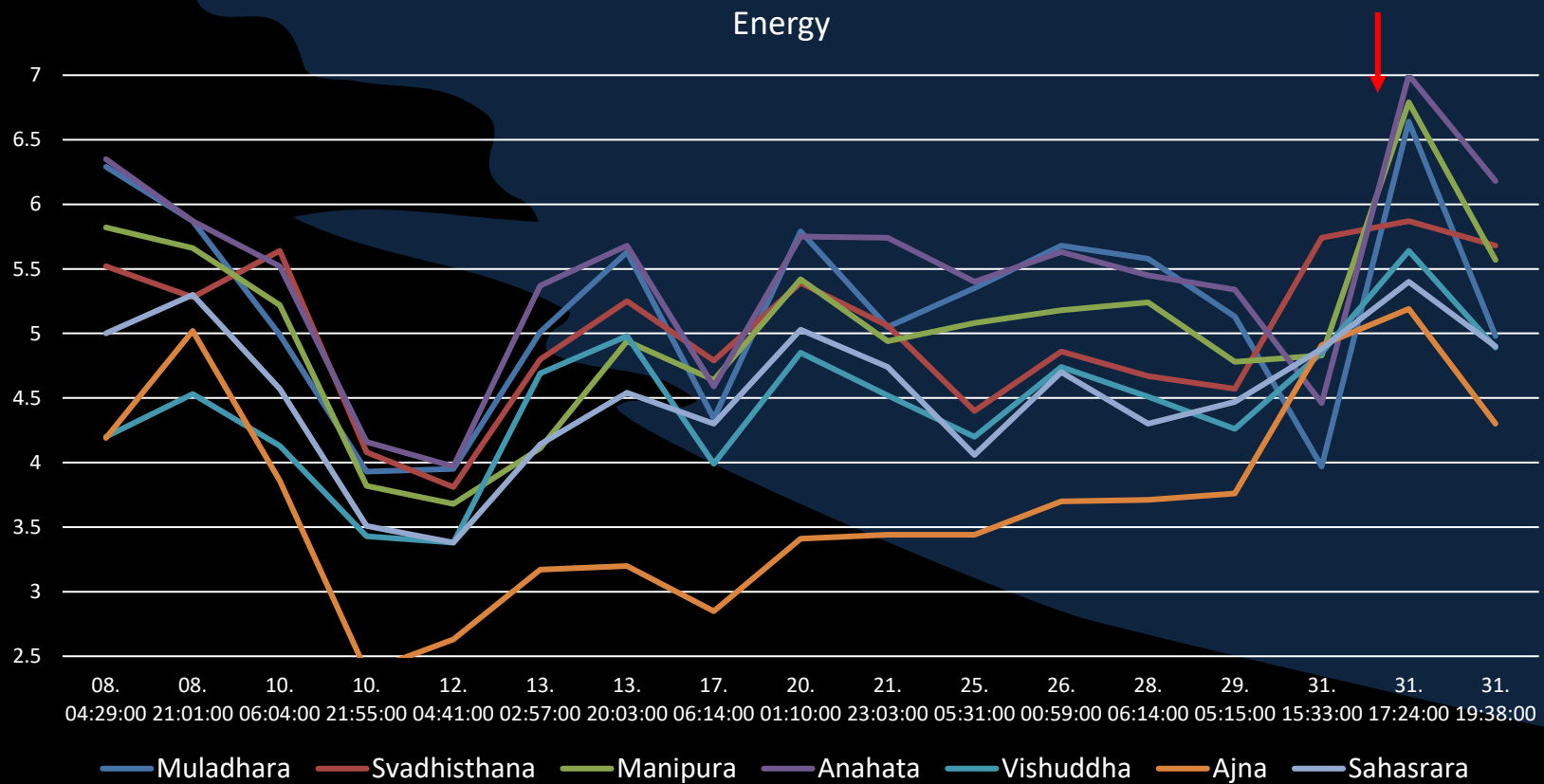
Energy in joules for the nervous centers of the before death dataset

Date and Time	Muladhara	Svadhithana	Manipura	Anahata	Vishuddha	Ajna	Sahasrara	Total Energy
08. 04:29:00	6.29	5.52	5.82	6.35	4.20	4.19	5.00	37.37
08. 21:01:00	5.87	5.28	5.66	5.87	4.53	5.02	5.30	37.53
10. 06:04:00	4.99	5.64	5.22	5.52	4.13	3.86	4.57	33.93
10. 21:55:00	3.93	4.08	3.82	4.16	3.43	2.38	3.51	25.31
12. 04:41:00	3.95	3.81	3.68	3.97	3.38	2.63	3.38	24.80
13. 02:57:00	5.01	4.80	4.11	5.37	4.69	3.17	4.14	31.29
13. 20:03:00	5.63	5.25	4.94	5.68	4.98	3.20	4.54	34.22
17. 06:14:00	4.34	4.79	4.64	4.59	3.99	2.85	4.30	29.50
20. 01:10:00	5.79	5.39	5.42	5.75	4.85	3.41	5.03	35.64
21. 23:03:00	5.05	5.06	4.94	5.74	4.52	3.44	4.74	33.49
25. 05:31:00	5.35	4.40	5.08	5.40	4.20	3.44	4.06	31.93
26. 00:59:00	5.68	4.86	5.18	5.63	4.74	3.70	4.70	34.49
28. 06:14:00	5.58	4.67	5.24	5.45	4.51	3.71	4.30	33.46
29. 05:15:00	5.13	4.57	4.78	5.34	4.26	3.76	4.47	32.31

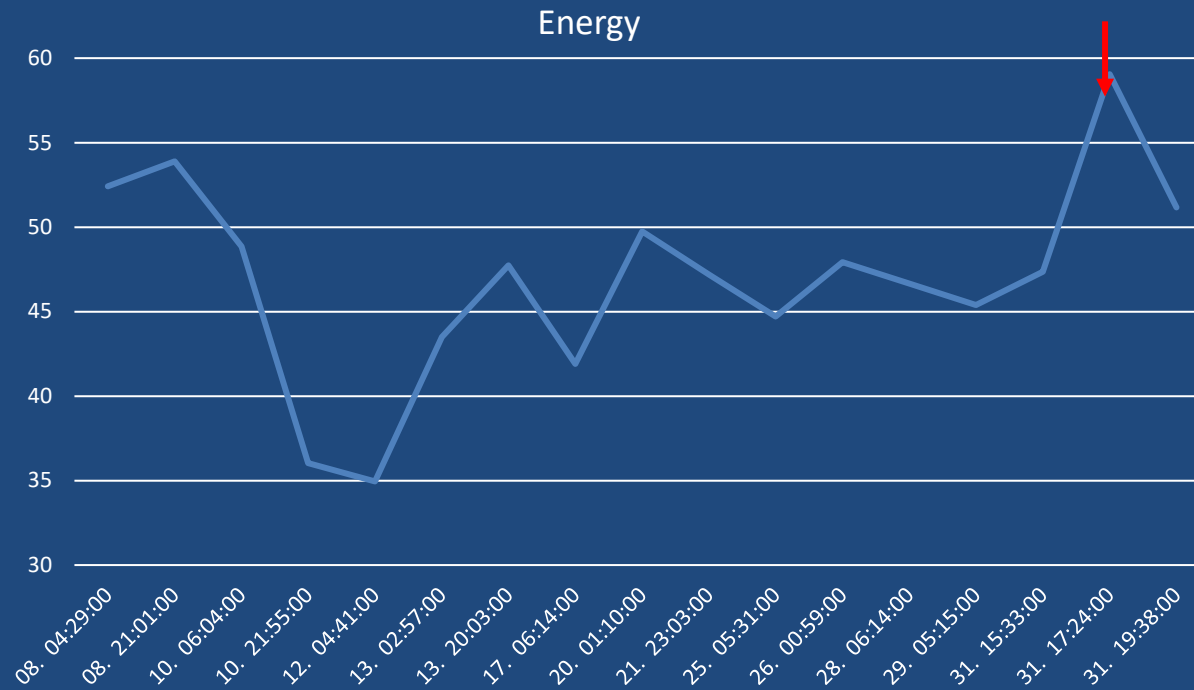
Energy in joules for the nervous centers of the after death dataset

Date and Time	Muladhara	Svadhithana	Manipura	Anahata	Vishuddha	Ajna	Sahasrara	Total Energy
31. 15:33:00	3.97	5.74	4.83	4.46	4.85	4.91	4.88	33.64
31. 17:24:00	6.64	5.87	6.79	7.00	5.64	5.19	5.40	42.53
31. 19:38:00	4.98	5.68	5.57	6.18	4.89	4.30	4.90	36.50

Energy levels for nervous centers for the before and after death datasets



Energy levels before and after death



Standard and mean for percentage of the total energy for before and after death datasets

Standard and Mean for datasets	Muladhara	Svadhithana	Manipura	Anahata	Vishuddha	Ajna	Sahasrara
STD Before death	0.01	0.01	0.01	0.01	0.01	0.01	0.01
STD After death	0.02	0.02	0.01	0.02	0.01	0.02	0.01
Mean Before death	15.9444%	14.9625%	15.0526%	16.4342%	13.2690%	10.7101%	13.6271%
Mean After death	13.8369%	15.3457%	15.2569%	15.6563%	13.6505%	12.7807%	13.4730%

Personality traits from MBTI for the case study: Extroverted, Intuitive, Feeling, Judging archetype mapped to the Anahata nervous center in the table below.

Personality traits
Genuinely and warmly interested in people
Value people's feelings
Get personal satisfaction from helping others
Extremely sensitive to criticism and discord
Warmly affectionate and affirming
Driven to meet other's needs

Alignment of the Anahata nervous center

Date and time	Alignment
08. 04:29:00	94
08. 21:01:00	93
10. 06:04:00	81
10. 21:55:00	84
12. 04:41:00	79
13. 02:57:00	94
13. 20:03:00	81
17. 06:14:00	69
20. 01:10:00	95
21. 23:03:00	95
25. 05:31:00	81
26. 00:59:00	68
28. 06:14:00	95
29. 05:15:00	68
31. 15:33:00	95
31. 17:24:00	95
31. 19:38:00	84
Average	85.3529412

Hypothesis testing for the hull hypothesis for each Nervous center at alphas 0.025 and 0.05

EER	P value	Null hypothesis Alpha = 0.025	Null hypothesis Alpha = 0.05
Muladhara	0.0132	Reject	Reject
Svadhithana	0.6210	Accept	Accept
Manipura	0.7228	Accept	Accept
Anahata	0.3165	Accept	Accept
Vishuddha	0.5491	Accept	Accept
Ajna	0.0149	Reject	Reject
Sahasrara	0.8168	Accept	Accept

Results interpretation

- The Anahata nervous center has the highest percentage of energy related to the total energy both before and after death. This energy resonates with feeling (as its balance is about 85) and it correlates to the MBTI archetype found in the personality test given to the participant before the experiment.
- The study confirmed that predominant energy correlates to the personality test and that these nervous centers' energies represent the personality of the participant supporting the hypothesis of personality survival.

Results interpretation

- Gamma states in the brain have been found to be linked to altered states of consciousness (Spiegel et al. 2006). In our previous NDE study (2023), we observed sudden increases of energy at the time of death, this shows evidence of a link between Gamma states and the increase of energy in NDEs.
- In this study, the NDE event is also linked to a sudden increase of energy in the Ajna nervous center according . In ayurvedic Medicine, Ajna relates to levels of understanding and intuition, the increase of this energy after death suggests that the individual becomes more conscious and the level of understanding increases after this event. These results are highly consistent with the EEG studies of Shaw (2024) that document 30- to 90-second bursts of gamma synchrony after cardiac arrest—precisely when patients later report panoramic life-review visions.
- Spiegel, A., Tonner, P. H., & Renna, M. (2006). Altered states of consciousness: processed EEG in mental disease. *Best Practice & Research Clinical Anaesthesiology*, 20(1), 57-67.
- Shaw N. A. (2024). The gamma-band activity model of the near-death experience: a critique and a reinterpretation. *F1000Research*, 13, 674.
<https://doi.org/10.12688/f1000research.151422.1>

Results interpretation

Our interpretation of these results is that coherent biophotons act as optical carriers for holographic read/write operations between brain and the quantum field of consciousness (supported by Gamma states correlations with bioenergy increases at the time of death, as frequency in the brainwaves increases so the bioenergy levels). (Valverde, Korotkov, & Swanson, 2022). Life reviews might represent information transfer that occurs at the time of death, and it seems to be triggered by the increase of frequency of the brain waves in the brain (Shaw 2024)

Valverde, R., Korotkov, K., & Swanson, C. (2022). The Quantum Hologram Theory of Consciousness as a Framework for Altered States of Consciousness Research. *NeuroQuantology*, 20(3), 187-197.

Shaw N. A. (2024). The gamma-band activity model of the near-death experience: a critique and a reinterpretation. *F1000Research*, 13, 674.
<https://doi.org/10.12688/f1000research.151422.1>

Results interpretation

- The increase of energy in the Ajna nervous center after death can be explained with the Penrose-Hameroff Orch OR model with the concept of microtubule quantum coherence, suggesting the brain briefly “broadcasts” its data to the vacuum or quantum consciousness unified field generating a higher level of consciousness.

Conclusions

- All the levels of energy for all the nervous centers have a high level of variation during the measuring with a strong increase in the last day.
- The averages of the energy percentages remain quite similar for five of the nervous centers except for the Ajna and Muladhara that have higher levels of variation in their energy's averages and standard deviations for the before and after death datasets.
- The highest percentage of the energy related to the total energy for both before and after death is Anahata nervous center. This correlates to the MBTI archetype found in the personality test that was given to the participant before the experiment started.
- The results of the hypothesis testing for the difference of the means at alpha levels of 2.5% and 5% suggest that there is evidence that the different of the means are not significantly different for five of the seven nervous centers energies measured. However, at alpha levels of 2.5% and 5% the Muladhara and Ajna energies seem to have significant levels of difference.
- The Muladhara relates to sources of energy according to Ayurvedic medicine, its drops in energy can be explained by the death of the physical body as the energy that comes from the body is no longer present. The ajna energy relates to levels of understanding and intuition according to Ayurvedic medicine, this energy increases after death suggesting that the individual becomes more conscious and the level of understanding increases after death.

Future research

- More case studies need to be analyzed with purpose to reproduce results and validate conclusions
- Integrating quantum neuroscience with bioenergy models by constructing models that link gamma brain states with increases of energy
- By incorporating zero field quantum theories with life reviews, bioenergy models and gamma brain states
- The potential use of Kalman filters to reduce noise introduced due to environmental and measurement errors
- Personality measurement models with bioenergy need to be perfected with more research studies related to psychological applications
- The ayurvedic medicine model used would need to be perfected with the use of DNA, quantum and electromagnetic theory with the purpose to have a stronger theory grounded in scientific research. This has been initiated by our team with the study reflected in Al-Karaki et al. 2024 that proposes the theory to link quantum principles to information transfer between consciousness and human organs.
- (Al-Karaki, J., Khan, M. A. Z., Rathebe, P., Valverde, R., Sepehri, A., & Fioranelli, M. (2024). Retrieving the information stored in the donated organ may cause the patient's personality to change after the transplant operation. Italian Journal of Medicine, 18(4))

More information

- <https://lifeofconsciousness.com>
- <https://bio-well.com>