

## **Regulation of Bone Health Parameters in MG-63 Cell Line After Treatment with Biofield Energy Treated Vitamin D3**

This experiment aimed to explore the potential of Consciousness Energy Healing based vitamin D3 and DMEM medium on various bone health parameters such as alkaline phosphatase enzyme (ALP) activity, collagen levels and bone mineralization. The test items (TI) i.e. vitamin D3 and DMEM medium were divided into two parts. The test items received the Consciousness Energy Healing Treatment by Matthew Charles Hornung and those samples were labeled as the Biofield Energy Treated (BT) samples, while the other parts of both the sample were denoted as the untreated test items (UT).

- **Overall, the Energy of Consciousness Healing Treatment (Biofield Energy Healing Treatment) test samples were found to have a significant impact on tested bone health parameters viz. collagen, bone mineralization, and ALP, which are very vital to combat the bone disorders and promote overall health. Biofield tested results include:**
- **Cell viability:** Test indicated that the Biofield Energy Treatment showed a significant improved cell viability as compared with the untreated test items. Cell viability of more than **88%**.
- **ALP:** Alkaline Phosphatase (ALP) Enzyme Activity for bone is beneficial for the formation of bone cell and growth. Study of the various ALP Levels include:
  - Rutin showed a significant increased values of ALP by **39.07%, 46.45%, and 80.87%** with respect to the untreated cells.
  - Biofield Treated Test item (UT-DMEM+BT-TI) showed a significant increase in the ALP level by **273.3%** at 0.1 µg/mL, while the Biofield Treated medium and untreated Test item (BT-DMEM+UT-TI) showed a significant increased ALP level by **13.3%, 694.1%, and 36.4%** at 0.1, 1, and 10 µg/mL. Biofield Energy Treated medium and Biofield Energy Treated Test item (BT-DMEM+BT-TI) showed a significant increased ALP level by **180.0% and 35.3%** at 0.1 and 1 µg/mL respectively as compared with the untreated test item and DMEM group.
- **Collagen:** Collagen and its synthesis plays an important role in bone formation and its strength. Improved collagen level would improve the bone mass and minimize the risk of many pathology of bone diseases. Study of the various collagen Levels include:
  - Rutin hydrate showed a significant increased value of collagen by **29.56%, 46.80%, and 51.48%** at 0.01, 0.1, and 1 µg/mL.
  - Biofield Treated Test item UT-DMEM+BT-TI showed a significant increased collagen level by **105.8% and 14.5%** at 1 and 10 µg/mL, respectively while BT-DMEM+UT-TI group showed a significant increased collagen level by **164.6% and 74.8%** at 0.1 and 1 µg/mL. Biofield Energy Treated medium and Biofield Energy Treated Test item BT-DMEM+BT-TI group showed a significant increased collagen level by **193.8% and 58.3%** at 0.1 and 1 µg/mL respectively as compared with the untreated test item and DMEM group.
  - Biofield treatment on vit D3 showed a significant improved collagen level in MG-63 cell line, which can be used against bone diseases, decrease aging process, and its related inflammation.
- **Bone mineralization:** Bone mineralization leads to the formation of calcium, which provide strength and support to the bone mass. Biofield Energy Treated vit D3 and DMEM groups, which showed a significant increased level of bone mineralization on MG-63 cell line.
  - Biofield treated rutin group showed a significant increased value of bone mineralization by **68.93%, 84.60%, and 134.46%**.
  - Biofield Treated Test item UT-DMEM+BT-TI showed a significant increased bone mineralization by **238.1%, 92.7%, and 43.1%** at 0.1, 1, and 10 µg/mL, respectively while BT-DMEM+UT-TI group showed a significantly increased bone mineralization by **297.6%**,

**86.2%, and 66.3%** at 0.1, 1, and 10 µg/mL. Biofield Energy Treated medium and Biofield Energy Treated Test item BT-DMEM+BT-TI group showed a significant increased bone mineralization by **281%, 113%, and 47%** at 0.1, 1, and 10 µg/mL, respectively as compared with the untreated test item and DMEM group.

- Biofield Energy Healing Treatment significantly improved the rate of bone mineralization compared with the untreated groups. The experimental data suggest that bone mass would be improved due to significant change in bone mineralization, which would improve the calcium absorption in bones with reduced bone deformities and diseases.

## **An Investigation of The Trivedi Effect®-Energy of Consciousness Healing Treatment to Modulate the Immunomodulatory Effect of Herbomineral Formulation in Male Sprague Dawley Rats**

More than 80% of the world population relies on natural herbal and mineral remedies as medicines for their health care. A new proprietary herbomineral formulation was created, consisting of the herbal root extract ashwagandha and minerals (zinc, magnesium, and selenium). The aim of the study was to evaluate the immunomodulatory potential of the Trivedi Effect® - Energy of Consciousness Healing Treatment (Biofield Energy Healing Treatment) on the herbomineral formulation in male Sprague Dawley rats. *Biofield tested result parameters include:*

- Biofield Treated test formulation group (G3) exhibited a significant increase in the secondary antibody titre by **115.34%**.
- Paw volume was significantly decreased by **114.28%** in the Biofield Energy Treated test formulation group.
- Platelets count was increased by **61.55%** in the Biofield Treated test formulation group.
- The administration of the Biofield Treated herbomineral formulation (G3) group exhibited a decrease in the level of creatinine (**9.62%**), and uric acid (**14.40%**), while the level of potassium ion concentration was increased by **77.43%** compared to the G2 group.
- Overall, the Energy of Consciousness Healing Treatment (Biofield Energy Healing Treatment) significantly modulates the immunological parameters of the herbomineral formulation compared with the untreated test formulation.
- **This data suggest that the Biofield Treated test formulation can be used for autoimmune and inflammatory diseases along with stress management and anti-aging by improving overall health.**

## **Evaluation of Immunomodulatory Parameters in Female Sprague Dawley Rats after Oral Administration of the Biofield Energy Healing Treated Herbomineral Formulation**

The use of herbomineral formulations for different chronic diseases is gaining popularity because these natural formulations have fewer side effects, a higher safety profile, and more cost effectiveness. A new proprietary herbomineral formulation composed of herbs and certain minerals was formulated, consisting of the herbal root extract ashwagandha and the minerals (zinc, magnesium, and selenium). The aim of the study was to evaluate the immunomodulatory potential of a Biofield Energy Healing (The Trivedi Effect® ) Treatment on the herbomineral formulation in female Sprague Dawley rats. *Biofield tested result parameters include:*

- Humoral immune response data showed increased ( $p \leq 0.01$ ) primary antibody titre by **124.7%** in the Biofield Treatment test formulation.
- Paw volume was significantly decreased by **128.57%** in the Biofield Energy Treated test formulation group.
- Hematology and biochemistry analysis showed altered values, as increased MCHC and RBC count by **138.09%** and **7.24%**.
- Platelet count was increased by **17.70%**.
- The level of blood urea nitrogen was decreased by **10.90%**.
- The levels of magnesium and phosphorus were increased by **13.29%** and **6.28%** in the Biofield Treated test formulation group.
- **This data suggest that the Biofield Treated test formulation can be used for autoimmune and inflammatory diseases such as Rheumatoid arthritis, Alzheimer's disease, Atherosclerosis, Dermatitis, Diverticulitis, Diabetes, etc. along with enhancing stress management and anti-aging by improving overall health.**

## **Investigation of Physicochemical, Spectral, and Thermal Properties of Sodium Selenate Treated with the Energy of Consciousness (The Trivedi Effect® )**