Clinical Study

A Clinical Evaluation of the Metabolic Response to a 100% Organic Microcomplexed Dietary Supplement

Dr. James A. McHale, Director, Research and Development, Atlantic Regional Osteoporosis Specialists, Chief, Medical Advisory Board, The Institute of Weight Management and Health

Peer Reviewed by: **Dr. Andrew Collins**, Board Certified, American Board of Medical Specialties (Specialist, Podiatric Medicine and Surgery)

intraMAX™ Clinical Study and Test Results

Discussion:

The purpose of this study was to evaluate the changes and differences among test subjects consuming a 100% organic microcomplexed $^{\text{TM}}$ liquid nutritional dietary supplement, and a control group.

The participants, ages 19 to 51, were placed into Group A (Control Group) or Group B. The Control Group consisted of 21 men and 19 women who consumed various brands and forms of daily multiple vitamins (generic and non-generic). Group B (23 men and 17 women) consumed one (1) ounce per day of intraMAX™. Both groups were engaged in exercising at a fitness center, a minimum of three (3) times per week utilizing cardiovascular training, weight resistance and stretching.

All participants were tested via whole body Bioimpedance, an FDA approved medical apparatus. Testing is extremely accurate, body fat is +/- 1.5 percent compared to hydrostatic testing. This technology is used by leading medical and research centers, medical schools, and the United States Armed Forces (U.S. Army, Navy, Marines, and Air Force). Data from this sensitive equipment reveals body fat percent, metabolic rate (calories per day expended at rest), body fat in pounds, lean muscle mass in pounds, hydration (total body water in liters), hydration percentage, and target weight in pounds (body fat plus water and lean muscle mass/lean weight).

The results demonstrated a very clear difference in muscle mass, body fat, and metabolism between the two groups:

Statistic	Group A (Control Group)	Group B (intraMAX™ Group)
Group Makeup	21 Men, 19 Women	23 Men, 17 Women
Body Fat Percent	↓1.3%	↓ 2.2%
Metabolic Rate	↑42 calories	↑ 56 calories
Body Fat	↓1.7 pounds	↓ 2.6 pounds
Lean Muscle Mass	↑1.15 pounds	↑ 1.9 pounds
Hydration	Essentially unchanged	Essentially unchanged
Number of participants at or near their ideal body weight.	9	7

Important findings:

- 87% of the intraMAX™ group (Group B) reported more energy compared to 22% of Group A.
- The intraMAX™ group (Group B) gained about three quarters (3/4) of a pound more muscle than Group A.
- The women who took intraMAX™ (Group B) lost more body fat than the women in Group A.
- Both men and women taking intraMAX™ lost an average of almost one pound more than those in Group A; they also decreased their body fat by 41% while their metabolic rate increased by 25%.

The results specifically prove intraMAX[™] 100% organic microcomplexed liquid dietary supplement performed very well in improving metabolism, increasing energy and lean muscle mass, while enabling the body to decrease unnecessary body fat.

Both groups reported the following on survey:

A	Being included in the study encouraged both groups to focus more on their exercise technique, schedule, and overall health during the 30-day period.
В	87% of the intraMAX™ group (Group B) reported more energy, strength and stamina.
С	22% of Group A reported more energy.
D	80% of the intraMAX™ group (Group B) liked the 100% natural peach/mango flavor of intraMAX™ (32 of 40).
E	84% of the intraMAX™ group (Group B) would use intraMAX™ again (26 of 31).
F	86% of Group A (Control Group, 24 of 28) reported that they would continue to use intraMAX™ based on the study results.

intraMAX™ performs as a unique and proprietary, ultra hypoallergenic, 100% vegan formulation which utilizes 144,500 mg/l of living carbon in each 32 oz. bottle (see conclusive Carbon and Proton Nuclear Magnetic Resonance tests) and 427 mg/l of dissolved and stabilized oxygen (see conclusive Ion Chromatography, Cold Vapor Atomic Absorption, Graphite Furnace Atomic Absorption and Inductively Coupled Plasma – Optical Emission Spectrometry tests).

intraMAX™ instantaneously provides over 72+ - 100% organic microcomplexed trace minerals along with over 65 organic microcomplexed electrolytes for significantly increased energy, strength, stamina, and vitality. It is naturally rich in fulvic acid and contains the following 100% organic microcomplexed ingredients: 26 Vitamins, 11 Macro-Minerals, 76 antioxidants, 30 Amino Acids, 12 Pure Plant Digestive Enzymes, 8 Probiotics (non-dairy), 30 Herbs, 14 Vegetables, 15 Fruits, 11 Super Green Foods, Aloe Vera (organically-bound), 18 Natural fibers, 29 Bioflavonoids, 7 Protein Mineral Nutrients, Essential Fatty Acids (Omega 3, 6, & 9), Silver (organically-bound), and an exclusive host of proprietary trademarked ingredients as well as intraCELL V™ Technology researched and developed by Dr. Richard Drucker.

intraCELL V^{TM} Technology is a unique and proprietary "carbon-bond" technology scientifically designed to maximize intracellular and extra-cellular (interstitial fluid and fatty tissue) detoxification as well as rapidly infuse over 265, 100% organic microcomplexed nutrients into the cell.

intraCELL $^{\text{\tiny IM}}$ IV Technology appears to significantly and efficiently improve intra-cellular absorption and utilization of the 265 organic microcomplexed $^{\text{\tiny IM}}$ nutrients.

intraMAX $^{\text{TM}}$ is an exceptional ultra hypoallergenic (for environmentally/chemically sensitive persons), great tasting liquid formulation for anyone desiring to increase energy, strength, stamina and vitality. One (1) ounce per day appears successful in: maintaining healthy nerve function(s), assisting the body in preventing allergies, colds and the flu, building and repairing blood, bones, muscles, tissues, joints, ligaments and tendons, as well as reducing "free radical" (oxidation) damage to the body's cells, slowing the aging process. For peace of mind intraMAX $^{\text{TM}}$ has a prestigious Certificate of Analysis insuring that all its ingredients work together with each other at optimal levels to bring the person seeking health and wellness perhaps the most scientifically advanced product available.

Author's Conclusion:

It is the author's contention that intraMAX™ 100% organic microcomplexed™ liquid dietary hypoallergenic supplement:

A	Was an integral part of the improvement in the metabolism and lean muscle mass production in human beings during the 30-day trial
В	Performed well in this study
С	Increases lean muscle mass, and decreases body fat as revealed in this carefully controlled clinical evaluation of 80 test subjects during a 30-Day trial period
D	Provides adequate amino acids, the "building-blocks" of protein (muscle is composed primarily of protein). By providing adequate amino acid levels, muscle production may have been improved, subsequently increasing "basal metabolic rate" (the burning of calories).
E	Increases energy production crucial to countless people suffering from a multitude of disorders. For example, those suffering with a challenged immune system from Epstein-Barr Virus and/or chronic fatigue syndrome, rheumatoid arthritis, multiple sclerosis, as well as chronic stress (physical and emotional) consistently need more energy. An added benefit of increased energy levels involves the increased burning of calories (via "basal metabolic rate"). Sugar (glucose - C6H12O6) is used by the body for fuel. When glucose levels rise, insulin rises in response. Long term increases in blood sugar may lead to insulin resistance-and eventually diabetes. Diabetics are at much greater risk of developing blindness, cardiovascular disease, kidney disease, nerve damage, and chronic infections.
F	Is an effective adjunct to those individuals who want to maintain a healthy cardiovascular system. Those suffering with cardiovascular challenges regularly list lack of energy as one of their biggest