

2009 High Desert Heart Institute Study



This ground breaking Nitric Oxide study was conducted in 2009 at the High Desert Heart Institute. It involved 33 congestive heart failure patients who were all medically and pharmaceutically managed to the maximum meaning all patients were at maximum drug, supplemental oxygen, and therapy levels.

Unlike other clinical studies that isolate one item like L-arginine only, **this study examined the synergistic effect of using multiple nutrients to properly nourish the endothelium** to create therapeutic levels of nitric oxide for vascular improvements. **ProArgi9+** was the product of choice and used by all study participants.

To scientifically test the effects of targeted nutritional support to the endothelium and how it could potentially impact cardiovascular health, **extensive diagnostic testing was conducted over a 90 day period producing almost 7000 points of data.** Each study participant was given two scoops of **ProArgi-9+** in the morning and two scoops in the evening.

The results of this 90 day study were “remarkable” and are summarized below. Many of the patients were able to resume normal living, reduce medication levels, eliminate drugs, and dramatically improve the quality of their lives.

6% decrease in CASP (Central Aortic Systolic Pressure)

8% reduction in Glucose levels

11% decrease in Creatine levels

13% decrease in Systolic BP

16% increase in Peripheral Blood Flow (ABI)

17% decrease in Diastolic BP

18% increase in HDL Cholesterol

25% decrease in C-reactive Protein

35% increase in Magnesium levels

40% decrease in Triglycerides

70% decrease in U. Micro Albumin

183% increase in Vitamin D levels

Platelet aggregation decreased significantly (no percentage given)
Bilirubin decreased significantly (no percentage given)
6 minute walk test increased dramatically (no percentage given)
Pulmonary Hypertension dramatically improved
Quality of life measurements significantly improved for all participants



Dr. Siva Arunasalam Founder and President of the High Desert Heart Institute in Victorville, CA and had this to say about this study:

“I expected a marginal improvement in the symptoms . . . what we ended up seeing was remarkable, positive, remodeling of the heart, positive pulmonary artery changes, pulmonary vascular changes . . . All patients showed a tremendous improvement in many, many objective datapoints that only can be attributed to [ProAri-9+](#).” Dr. Siva Arunasalam

Dan Austin, RN

Clinical Coordinator for the Congestive Heart Failure Outpatient Clinic at the High Desert Heart Institute.

Dan Austin was in charge of every patient in this study and had this to say about one of the study participants who had congestive heart failure and pulmonary hypertension: **“I've been doing this type of work in critical care for well over 20 years and you see what congestive heart failure does. I have seen a dramatic, a dramatic reversal in Angelo's symptoms.”**



In Depth Interview with Dr. Siva Arunasalam regarding the High Desert Heart Institute Study – run time 14:58
(Click on the image to play.)

Study Protocol and Diagnostic Testing

All study participants were under the direction of HDHI physicians and given 20 grams of L-arginine (10 grams in the AM and 10 grams in the PM). The disease category subsets included PVD (Peripheral Vascular Disease), Angina, Malignant Hypertension, Diabetes Mellitus, Pulmonary Arterial Hypertension, and ED.

30/60/90 Day Testing to Determine Baseline Included:

CMP (Complete Metabolic Panel)
CBC (Complete Blood Count)
HgbA1c Hemoglobin 90 Day Test
Full Lipid Panel
Vitamin D3 Levels
Microalbumin
LFT (Liver Function Test)
BNP (B-Naturetic Peptide Levels)
CRP (C-reactive Protein)

Further Diagnostic Tests Included:

Echocardiogram
Cardio Dynamic Analysis (BioZ)
6 Minute Walk Test
Ankle/Brachial Index
Coronary Calcium Score (Computerized Tomography)
Coronary CT Angio IV Contrast
Doppler Echo
Blood Oxygen Saturation Levels (APRIA Health)
Cardio Pulsewave Analysis (B-Pro)



ProArgi-9+ is recognized by the 2014 & 2105 Physicians' Desk Reference as “the highest quality L-arginine supplement in the world.”

If you would like more information on **ProArgi-9+** and its **120 Day Money Back Guarantee**, then please talk with the person who shared this information with you.

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