

Protocol #429

Study of the Effect of the V.I.B.E. Machine
On Indicators of Aging

Date Study Began: November 1, 2005

Date Study Ended: December 30, 2005

SUMMARY:

Under normal circumstances, DHEA has not been reported to change more than 15% diurnally or seasonally. Thus, we can assume beyond any reasonable doubt that a change of 20% or more means that it is due to the effect of whatever intervention was done. In this case, the intervention was sitting in the presence of the V.I.B.E. machine for 3 to 4 minutes, 3 times a week for 3 weeks.

Fourteen subjects completed the procedure, all of them having had blood drawn before they started and after the conclusion of the project.

Please see attached Chart 1.

In summary, we have 50% of the individuals who had an excellent increase in DHEA of 50 to over 60%. In addition, three others had a slight increase of approximately 10%. We know that for some individuals, stimulation of the Ring of Fire requires 6 to 12 weeks for optimal increases in DHEA. So it is reasonable to assume that we have at least a 70% chance that individuals exposed to the V.I.B.E. over a longer period of time would have an increased level of DHEA.

In relation to Calcitonin, three of the individuals had no measurable Calcitonin when they started. This is approximately what we would expect out of the general population. Those individuals may not be able to produce Calcitonin because of low thyroid function. If the test is repeated, it would be wise to take people who have a temperature below normal and not include them in a study of Calcitonin.

Four of the other 11 individuals had a slight increase in Calcitonin and 4 had a significant increase in Calcitonin. One individual had a decrease in Calcitonin, which could be the result of the interplay between Calcitonin and DHEA.

In conclusion, we can say that it appears that the V.I.B.E. machine has a definitive effect on DHEA and to some extent, on Calcitonin. In the long run, the larger and longer experiments would be needed to prove the statistical significance of this type of experiment.

Three of the subjects had no change in free radicals excreted, 3 had an increase and 8 of the 14 subjects had a decrease in free radicals.

On the Symptom Index, all subjects had a decrease in total symptoms with an average of 52% decrease in symptoms. This strongly suggested a decrease in overall stress.

In summary, we can say that the pilot study of the V.I.B.E. machine suggests that it may have both health enhancing and anti aging characteristics. The ultimate test would be to follow people over a period of a year and see whether DNA damage reverses. Second to that, a test that went on for a minimum of 3 months to evaluate these same parameters could give the statistical significance necessary for such a conclusion.

C. Norman Shealy, M.D., Ph.D. , Ginger Bowler, Ph.D.

CHART 1

	Date	Calcitonin pg/ml	Free DHEA ng/ml
Subject #1	11/4/05	<1.0	10.8
	11/28/05	<1.0	16.1
Subject #2	11/4/05	1	8.2
	11/28/05	1.1	12.4
Subject #3	11/4/05	1.5	13.4
	11/28/05	1	14.3
Subject #4	11/4/05	1.3	7.8
	11/28/05	<1.0	9.2
Subject #5	11/4/05	2	6.6
	11/28/05	1.5	7
Subject #6	11/4/05	<1.0	4.4
	11/28/05	<1.0	3.5
Subject #7	11/4/05	1.9	1.9
	11/28/05	1	1.9
Subject #8	11/4/05	1	2
	11/28/05	1.3	1.2
Subject #9	11/4/05	>1.0	5.1
	11/28/05	1.5	8.5
Subject #10	11/4/05	<1.0	6.3
	11/28/05	1.3	5.8
Subject #11	11/14/05	1.6	5.5
	11/28/05	2.6	8.4
Subject #12	11/4/05	5.7	3
	11/28/05	7	3.4
Subject #13	11/4/05	<1.0	6.1
	11/28/05	1.7	8.2
Subject #14	11/4/05	3.3	7.6
	11/28/05	3.6	11.3

CHART #2
 FREE RADICALS & SYMPTOM INDEX Protocol # 429

<u>NAME</u>	<u>FREE RADICALS</u>		<u>SYMPTOM INDEX</u>	
Subject # 1	11/4/2005	2	11/4/2005	51
	11/28/2005	4	11/28/2005	28
Subject # 2	11/4/2005	4	11/4/2005	21
	11/28/2005	4	11/28/2005	17
Subject # 3	11/4/2005	4	11/4/2005	8
	11/28/2005	3	11/28/2005	3
Subject # 4	11/4/2005	4	11/4/2005	4
	11/28/2005	2	11/28/2005	0
Subject # 5	11/4/2005	5	11/4/2005	21
	11/28/2005	4	11/28/2005	6
Subject # 6	11/4/2005	4	11/4/2005	19
	11/28/2005	2	11/28/2005	11
Subject # 7	11/4/2005	5	11/4/2005	26
	11/28/2005	3	11/28/2005	7
Subject # 8	11/4/2005	4	11/4/2005	29
	11/28/2005	2	11/28/2005	22
Subject # 9	11/4/2005	5	11/4/2005	28
	11/28/2005	3	11/28/2005	10
Subject # 10	11/4/2005	0	11/4/2005	8
	11/28/2005	0	11/28/2005	6
Subject # 11	11/4/2005	4	11/4/2005	13
	11/28/2005	1	11/28/2005	8
Subject # 12	11/4/2005	2	11/4/2005	10
	11/28/2005	3	11/28/2005	4
Subject # 13	11/4/2005	4	11/4/2005	24
	11/28/2005	4	11/28/2005	9
Subject # 14	11/4/2005	0	11/4/2005	24
	11/28/2005	3	11/28/2005	6

**FREE
RADICALS**

8 OF 14 Subjects had a decrease
 3 Subjects had no change
 3 Subjects had an Increase

SYMPTOMS

100% OF Subjects had a Decrease
 All 14 subjects reported a decrease
 This = 52 % decrease in Symptoms

