## **Raising Testosterone Levels Naturally!**

| Patient: Male, Age: 40, Height: 5ft 9 in., Weight: 74 Kg., Fat = 21.5% (0), BP = 132 / 82, Pulse = 70, Diet: Vegetarian (Ref: AA) |  |            |               |               |               |               |             |               |
|---|--|------------|---------------|---------------|---------------|---------------|-------------|---------------|
| Std. Ref. Range   | Optimum Values   | *9/6/2004  | **1/19/2005   | ***5/30/2005  | ****9/9/2005  | #12/7/2005    | ##5/15/2006 | ###8/3/2006   |
| Total Testosterone<br>200-1200 ng/dL  | 26-35 yrs - 1200 ng/dL<br>36 - 45 yrs - 1000 ng/dL<br>46 to 55 yrs - 900 ng/dL<br>56 to 65 yrs - 800 ng/dL | 260 ng/dL  | 240 ng/dL     | 230 ng/dL     | 309 ng/dL     | 373 ng/dL     | 435 ng/dL   | 392 ng/dL     |
| Free Testosterone   |  |            |               |               |               |               |             |               |
| <b>Normal Male:</b>   |  |            |               |               |               |               |             |               |
| (20-50 yrs): 8.69   | 25 to 50 pg/ml   | 10 pg/ml   | 7.0 pg/ml     | 7.4 pg/ml     | 12 pg/ml      | 9.4 pg/ml     | 13 pg/ml    | 14 pg/ml      |
| to 54.69 pg/ml  |  |            |               |               |               |               |             |               |
| Zinc, serum   |  |            |               |               |               |               |             |               |
| 72.6 to 142 μg/dL   | 127 to 142 μg/dL   | 63 μg/dL   | 39 μg/dL      | 95 μg/dL      |               |               | 74 μg/dL    | 150.3 μg/dL   |
| Magnesium, serum  |  |            |               |               |               |               |             |               |
| 1.8 to 3.0 mg/dL  | 2.4 to 2.8 mg/dL   | 1.94 mg/dL | 1.14 mg/dL    | 2.6 mg/dL     |               |               | 2.21 mg/dL  | 1.90 mg/dL    |
| Tribulus  |  |            | Total 2       | Total 4       | Total 6       | Total 8       |             | Total 9       |
| Terrestris (Forte)  |  | None       | bottles given | bottles given | bottles given | bottles given |             | bottles given |

Note: First Detoxification programme was done on 5/15/2005

Intracellular Nutrition was given at Therapeutic doses. (Org. Zinc and Org. Magnesium was discontinued for 7 days prior to taking the readings)

A polyherbal formulation called Tribulus Terrestris (Forte) 100 capsules was also given to help raise the Testosterone levels.

<sup>\*</sup> Prior to second Detoxification programme, this began on 9/21/2004. Org. Zinc was not given prior to this, only one bottle of Org. Magnesium 120 mg (100 caps) was given.

<sup>\*\*</sup> Readings taken after a total of 2 bottles of Org. Zinc 30mg (60 caps) and 3 bottles of Org. Magnesium 120 mg (100 caps) were given.

<sup>\*\*\*</sup> Readings taken after a total of 5 bottles of Org. Zinc 30 mg (60 caps) and 5 bottles of Org. Magnesium 120 mg (100 caps) were given.

<sup>\*\*\*\*</sup>Readings taken after a total of 7 bottles of Org. Zinc 30 mg (60 caps) and 5 bottles Org. Magnesium 120 mg (100 caps) were given.

<sup>#</sup> Readings taken after a total of 9 bottles of Org. Zinc 30 mg (60 caps) and 5 bottles Org. Magnesium 120 mg (100 caps) were given.

<sup>##</sup> Programme was stopped for six months prior to this reading

<sup>###</sup> Readings taken after a bottle of Org. Zinc 60mg was added to the above and a total of 8 bottles Org. Magnesium 120 mg (100 caps) were given.

Treatment discontinued as on July 10, 2006