

## **Basic Initial Male Lab Testing for All Men**

1. **Comprehensive Metabolic Panel**
2. **CBC**
3. **UA**
4. **Lipid Panel:** Total Cholesterol, Free Cholesterol, HDL-Cholesterol, LDL-Cholesterol
5. **Thyroid Panel:** TSH, T3 Free, T4 Free
6. **Male Hormone Panel:** Total Testosterone, Free Testosterone, Estradiol, PSA, Cortisol, DHEA and DHEA-S
7. **Growth Hormone Panel:** IGF-1, IGF Protein Binding-3
8. **Vitamin:** Vitamin B12, Vitamin D 25-OH
9. **Minerals:** Magnesium
10. **Diabetes:** HGB A1C
11. **Men Over age 50:** Cologuard Colorectal Cancer Testing

## **Reflex Panels**

1. **Cardiac Risk Panel I:** CRP HS
2. **Cardiac Risk Panel II:** Homocysteine, Fibrinogen
3. **Thyroid:** Thyroglobulin Auto ABS, T3 Reverse

## **Follow Up Lab for TRT Men**

1. CBC and Lipid Panel
2. **Male Hormones:** Total Testosterone, Free Testosterone, Estradiol, DHEA and PSA,
3. **Growth Hormone Panel:** IGF-1, IGF Protein Binding
4. **Vitamin:** Vitamin B12, Vitamin D 25

## **Anti-Aging Patients - Add**

1. Heavy Metals Panel
2. Genetic Testing Panel
3. Men Over age 50, add Cologuard Testing
4. Cancer Screening Panels based on Family and Medical History

## **Increased Cardiovascular Risk - Add**

1. Heavy Metals Panel
2. Genetic Testing Panel
3. Evaluation for IV Chelation Therapy