



Nebraska Urology

Testicular Hypofunction:

**UCP= University Compounding Pharmacy

**UPC=Urology PC

Symptoms:

Reduced energy	Reduced motivation
Reduced endurance	Poor concentration
Diminished physical performance	Impaired memory
Fatigue	Irritability
Visual field changes	Infertility
Anosmia	Reduced sex drive
Depression	Changes in erectile function

Required Lab work:

- Total Testosterone
- Two separate draws before 10 am
- Levels less than 300 ng/dL

Optional Lab work:

- LH
- Hematocrit/Hemoglobin
- Prolactin (if LH low or low/normal)
- Estradiol (breast sx's or gynecomastia)
- FSH (if interested in fertility)
- PSA \geq 40 years old
- Semen Analysis if interest in fertility

Lifestyle Modifications:

- Weight loss
- Maintain normal BMI
- Increase physical Activity

Medications:

- Oral Testosterone Tablets
- Testosterone Gel
- Testosterone Injections at home
- Testosterone Injections in Office
- Testosterone Pellets

Medication Therapy

Oral Therapy-Cash Pay

Kyzatrex- UPC 2 mo. supply
 100 mg twice daily (\$200)
 150 mg twice daily(\$210)
 200 mg twice daily (\$220)
 300 mg twice daily (\$300)

Lab Work & Appt MD/APP:

At 4 weeks 3-5 hours after dose
 *F & T Testosterone, Estradiol, Hgb/Hct, PSA
 At 4 months 3-5 hours after dose
 *F & T Testosterone, Hgb/Hct
 Then every 6 months
 *F & T Testosterone

Topical Therapy-Cash Pay

Testosterone
 Gel- UCP
 50 mg

Testosterone
 Gel- UCP
 100 mg

Testosterone
 Gel- UCP
 200 mg

30 gm-\$50.36
 60 gm-\$76.76
 90 gm-\$101.56

30 gm-\$56.76
 60 gm-\$91.16
 90 gm-\$117.56

30 gm-\$64.76
 60 gm-\$103.16
 90 gm-\$129.56

Lab Work & Appt MD/APP:

At 2-4 weeks 2-8 hours after application
 *Total Testosterone, Hgb/Hct, Estradiol, PSA, CMP
 Then every 6 months
 *Total Testosterone, Hgb/Hct, Estradiol
 Annually
 *Total Testosterone, Hgb, Hct, Estradiol, CMP, PSA

Injectable Therapy-Cash Pay

Testosterone Cypionate-UCP
 200 mg/ml 10 ml Vial-\$75.00

Lab Work & Appt MD/APP:

After 3-4 cycles-*Total Testosterone, Hgb/Hct, Estradiol, PSA, CMP
 Then every 3 months- *Total Testosterone, Hgb/Hct, Estradiol
 Annually-*Total Testosterone, Hgb/Hct, Estradiol, PSA, CMP

Injectable Therapy-Insurance

AVEED 750 mg Buy & Bill
 Lab Work: Between 1st & 2nd Injection

Testopel 75 mg Pellets Buy & Bill
 Lab Work: 2-4 weeks & 10-12 weeks