

#### **TESTOSTERONE**

### **Injectable and Implant Agents**

Aveed (testosterone undecanoate injection), Delatestryl (testosterone enanthate injection), Depo-Testosterone (testosterone cypionate injection), Testopel (testosterone propionate implant), Xyosted (testosterone enanthate injection)

### Pre - PA Allowance

None

## **Prior-Approval Requirements**

Age 12 years of age or older

**Gender** Male

### **Diagnosis**

Delatestryl, Depo-Testosterone, and Testopel only

Patient must have the following:

Delay in sexual development and/or puberty

a. **NO** dual therapy with another testosterone product

**AND** confirmation that the following will be monitored every 6 months:

- 1. Assess bone age of the hand and wrist (as determined by radiographic evidence)
- 2. Liver function tests
- 3. Hematocrit levels

Age 18 years of age or older

**Gender** Male

### **Diagnosis**

### Patient must have the following:

Deficiency of testosterone (hypogonadism)

#### **AND ALL** of the following:

- 1. Two morning total testosterone levels less than 300 ng/dL on different days
- 2. Patients over 40 years of age must have baseline PSA less than 4 ng/ml
  - a. Prostatectomy patients excluded from the requirement
- 3. Absence of current prostate cancer / palpable prostate nodules
- 4. Hematocrit less than 54%
- 5. If concurrent diagnosis of *benign prostatic hypertrophy* (BPH), then patient will be monitored for worsening symptoms



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- 6. Evaluation of cardiovascular risk for MI, angina, stroke
- 7. Absence of un-treated sleep apnea
- 8. **NO** dual therapy with another testosterone product
- 9. Aveed only: Physician has been certified by the Aveed REMS program
- 10. **Xyosted only:** Patient has been counseled that Xyosted can increase blood pressure and the risk of major adverse cardiovascular events

Age 18 years of age or older

**Gender** Female only

### **Diagnosis**

**Delatestryl only** 

Patient must have the following:

- 1. Inoperable metastatic breast or mammary cancer
- 2. The patient has received at least one prior therapy
- 3. **NO** dual therapy with another testosterone product

**AND** confirmation that the following will be monitored every 6 months:

- a. Hypercalcemia and agreement to discontinue the drug if present
- b. Liver function tests
- c. Hematocrit level

### **Diagnosis**

Aveed, Delatestryl/Xyosted, Depo-Testosterone, Testopel only

The patient must have the following:

Gender Dysphoria (GD)

- 1. Female to male transition
- 2. **NO** dual therapy with another testosterone product

# **Prior - Approval Limits**

Quantity

Injectable Testosterone	Gender	Quantity	Days Supply



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Aveed (18 years of age or o	lder)	Male	6ml	90
Delatestryl		Male	15ml	90
(testosterone enanthate)		Female	15ml	90
Depo-Testosterone	100mg/ml	Male	30ml	90
(testosterone cypionate)	200mg/ml	Male	30ml	90
Xyosted autoinjector (testosterone enanthate)		Male	12 autoinjector s	84
Implant Testoster	one	Gender	Quantity	Days Supply
Testopel Pellet		Male	6 pellets	90

**Duration** 6 months for all diagnoses except GD

2 years for GD (age ≥ 19 years)

Until end of plan year for GD (age < 19 years)

## Prior - Approval Renewal Requirements

**Age** 12 years of age or older

**Gender** Male only

Same as above

Age 18 years of age or older

**Gender** Male

### **Diagnosis**

### Patient must have the following:

Deficiency of testosterone (hypogonadism)

### **AND** the following:

- 1. Total testosterone levels of 800 ng/dL or less
- 2. Absence of worsening effects of benign prostatic hypertrophy (BPH), if present
- 3. Re-evaluation of cardiovascular risk for MI, angina, stroke
- 4. NO dual therapy with another testosterone product



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**AND** confirmation that the following will be monitored every 12 months:

- a. Serum testosterone concentrations
- b. Prostate specific antigen (PSA) for patients over 40 years of age
  - a. Prostatectomy patients excluded from the requirement
- c. Hematocrit levels

Age 18 years of age or older

**Gender** Female only

Same as above

### **Diagnosis**

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- 1. Female to male transition
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Delatestryl		Male	15ml	90
(testosterone enanthate)		Female	15ml	90
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Xyosted autoinjector (testosterone enanthate)		Male	12 autoinjector s	84
Implant Testoster	one	Gender	Quantity	Days Supply
Testopel Pellet		Male (18 years of age or older)	6 pellets	90
		Male (12- 17 years	6 pellets	90 *One renewal



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