



## **SmartPA Criteria Proposal**

Drug/Drug Class:	Androgenic Agents PDL Edit
First Implementation Date:	December 31, 2008
Proposed Date:	March 19, 2020
Prepared For:	MO HealthNet
Prepared By:	MO HealthNet/Conduent
Criteria Status:	<ul> <li>□Existing Criteria</li> <li>⊠Revision of Existing Criteria</li> <li>□New Criteria</li> </ul>

## **Executive Summary**

Purpose: The MO HealthNet Pharmacy Program will implement a state-specific preferred drug list.

Why Issue Male hypogonadism is caused by insufficient production of testosterone. It is most often characterized by low serum concentration, presenting as testosterone deficiency, infertility, or both. Causes of hypogonadism are classified as primary or secondary. Primary male hypogonadism includes conditions such as cryptorchidism, bilateral torsion, orchitis, vanishing testis syndrome, orchidectomy, chemotherapy, or toxic damage from alcohol or heavy metals. These patients usually present with low testosterone levels and elevated follicle stimulating hormone, and luteinizing hormone levels. Secondary hypogonadism includes idiopathic gonadotropin or luteinizing hormone releasing hormone deficiency and pituitary hypothalamic injury from tumors, trauma, or radiation. Supplementation of endogenous testosterone can maintain secondary sex characteristics, optimize bone density, and restore fertility.

Total program savings for the PDL classes will be regularly reviewed.

Program-Specific	Preferred Agents	Non-Preferred Agents
Information:	Androderm <sup>®</sup> Gel Patch	AndroGel <sup>®</sup>
	Depo <sup>®</sup> -Testosterone	• Aveed®
	Testosterone Cypionate	Fortesta <sup>®</sup>
	Testosterone Enanthate	Jatenzo <sup>®</sup>
	Testosterone 1.62% Pump (gen	<ul> <li>Methitest<sup>™</sup> Tab</li> </ul>
	AndroGel <sup>®</sup> 1.62% Pump)	Methyltestosterone Cap
		Natesto <sup>®</sup> Nasal Gel
		Striant <sup>®</sup>
		• Testim <sup>®</sup>
		• Testopel <sup>®</sup>
		<ul> <li>Testosterone 1% Pump (gen</li> </ul>
		AndroGel <sup>®</sup> )
		• Testosterone Gel (gen Fortesta <sup>®</sup> )
		Testosterone Gel Pack (gen
		AndroGel <sup>®</sup> Pack)
		,
		Testosterone Gel Pump (gen
		Axiron <sup>®</sup> )

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		<ul> <li>Testosterone 50mg/5g/Gel (gen Testim<sup>®</sup>)</li> <li>Vogelxo<sup>®</sup></li> <li>Xyosted<sup>™</sup></li> </ul>		
Type of Criteria:	<ul> <li>☐ Increased risk of ADE</li> <li>☐ Appropriate Indications</li> </ul>	⊠ Preferred Drug List □ Clinical Edit		
Data Sources:	□ Only Administrative Databases	☑ Databases + Prescriber-Supplied		
Setting & Popula	ation			
<ul> <li>Drug class for review: Androgenic Agents</li> <li>Age range: All appropriate MO HealthNet participants</li> </ul>				
<b>Approval Criteria</b>	a			
<ul> <li>Failure to achieve desired therapeutic outcomes with trial on 3 or more preferred agents         <ul> <li>Documented trial period of preferred agents</li> <li>Documented ADE/ADR to preferred agents</li> </ul> </li> </ul>				
Denial Criteria				
<ul> <li>Therapy will be denied if no approval criteria are met</li> <li>Lack of adequate trial on required preferred agents</li> </ul>				
<b>Required Docum</b>	nentation			
Laboratory Results:     Progress Notes:       MedWatch Form:     Other:				
Disposition of Edit				
Denial: Exception Code "0160" (Preferred Drug List) Rule Type: PDL				
Default Approval Period				
1 year				

- References
  - 1. Evidence-Based Medicine and Fiscal Analysis: "Topical Androgenic Agents Therapeutic Class Review", Conduent Business Services, L.L.C., Richmond, VA; January 2020.
  - 2. Evidence-Based Medicine Analysis: "Topical Androgenic Agents", UMKC-DIC; November 2019.
  - 3. Lippincott, Williams, Wilkins. PDR Electronic Library, Montvale NJ; 2020.
  - 4. USPDI, Micromedex; 2020.
  - 5. Facts and Comparisons eAnswers (online); 2020 Clinical Drug Information, LLC.

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