



# SmartPA Criteria Proposal

Drug/Drug Class:	Corticosteroids – Ophthalmic "Soft" Steroids PDL Edit			
First Implementation Date:	July 11, 2019			
Proposed Date:	March 19, 2020			
Prepared For:	MO HealthNet			
Prepared By:	MO HealthNet/Conduent			
Criteria Status:	⊠Existing Criteria □Revision of Existing Criteria □New Criteria			

### **Executive Summary**

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

Why Issue Selected:

Topical corticosteroids are effective in reducing anterior segment inflammation but are associated with adverse drug reactions including elevation of intraocular pressure and cataract formulation. Newer "soft" ophthalmic corticosteroids have been developed with improved therapeutic indices through retrometabolic drug design. The retrometabolic drug design principles appear to achieve the necessary balance between solubility/lipophilicity, tissues distribution, glucocorticoid receptor binding, and metabolic deactivation to be effective as a topical ophthalmic steroid. The "soft" steroids are safe and effective in treating a wide variety of ocular inflammatory conditions including giant papillary conjunctivitis, seasonal allergic conjunctivitis, and uveitis as well as in the treatment of ocular inflammation and pain following cataract surgery. Clinical studies have confirmed the retrometabolic design of "soft" steroids minimized adverse reactions such as cataract formation and intraocular pressure elevation.

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

# Program-Specific Information:

Preferred Agents	Non-Preferred Agents	
Durezol®	Alrex <sup>®</sup>	
	<ul> <li>Inveltys<sup>™</sup></li> </ul>	
	Lotemax®	
	Lotemax SM <sup>®</sup>	
	Loteprednol	

Type of Criteria:	<ul><li>☐ Increased risk of ADE</li><li>☐ Appropriate Indications</li></ul>	<ul><li>☑ Preferred Drug List</li><li>☐ Clinical Edit</li></ul>
Data Sources:	☐ Only Administrative Databases	☑ Databases + Prescriber-Supplied

## **Setting & Population**

- Drug class for review: Corticosteroids Ophthalmic "Soft" Steroids
- Age range: All appropriate MO HealthNet participants

### **Approval Criteria**

- Failure to achieve desired therapeutic outcomes with trial on 1 or more preferred agents
  - Documented trial period of preferred agents
  - o Documented ADE/ADR to preferred agents

#### **Denial Criteria**

• Therapy will be denied if no approval criteria are met

Required Documentation	n
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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. LOTEMAX® [package insert]. Bridgewater, NJ: Bausch and Lomb.; Revised: 09/2016
- 2. Lippincott, Williams, Wilkins. PDR Electronic Library, Montvale NJ; 2020.
- 3. USPDI, Micromedex; 2020.
- 4. Facts and Comparisons eAnswers (online); 2020 Clinical Drug Information, LLC.