SmartPA Criteria Proposal

Drug/Drug Class:	Fluoroquinolones, Ophthalmic PDL Edit
First Implementation Date:	May 10, 2006
Proposed Date:	April 18, 2023
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: The fluoroquinolones are synthetic, broad-spectrum antibacterial agents that inhibit DNA gyrase. DNA gyrase is an essential enzyme that is involved in the replication, transcription, and repair of bacterial DNA. All of the fluoroquinolones are effective in treating both gram-positive and gram-negative infections, however, there is considerable fear regarding the virulence of gram-negative organisms such as pseudomonas, especially among contact lens wearers. The clinical evidence suggests that all the products within this therapeutic class are efficacious for the vast majority of ocular infections.

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

Program-Specific Information:

Preferred Agents	Non-Preferred Agents
• Ciprofloxacin Opth • Moxifloxacin (gen Vigamox®) • Ofloxacin Opth	• Besivance® • Ciloxan® • Gatifloxacin 0.5% • Levofloxacin Opth • Moxifloxacin (gen Moxeza®) • Ocuflox® • Vigamox® • Zymaxid®

Type of Criteria:
☐ **Increased risk of ADE** ☒ **Preferred Drug List**
☐ **Appropriate Indications** ☐ **Clinical Edit**

Data Sources:
☐ **Only Administrative Databases** ☒ **Databases + Prescriber-Supplied**

Setting & Population

- Drug class for review: Fluoroquinolones, Ophthalmic
- Age range: All appropriate MO HealthNet participants

Approval Criteria

- Failure to achieve desired therapeutic outcomes with trial on 3 or more preferred agents
  - Documented trial period of preferred agents **OR**
  - Documented ADE/ADR to preferred agents

Denial Criteria

- Lack of adequate trial on required preferred agents
- Therapy will be denied if all approval criteria are not met

Required Documentation

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

- Evidence-Based Medicine Analysis: “Fluoroquinolones, Ophthalmic – Therapeutic Class Review”, Conduent Business Services, L.L.C., Richmond, VA; January 2022.
- Evidence-Based Medicine Analysis: “Ophthalmic Fluoroquinolones”, UMKC-DIC; Last updated November 2022.
- USPDI, Micromedex; 2023.
- Facts and Comparisons eAnswers (online); 2023 Clinical Drug Information, LLC.