



SmartPA Criteria Proposal

Drug/Drug Class:	Fluoroquinolones - Otic PDL Edit
First Implementation Date:	May 17, 2006
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: 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 fluoroguinolones 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. The clinical evidence suggests that all the products within this therapeutic class are efficacious for the vast majority of otic infections including acute otitis externa, acute otitis media in patients with tympanostomy tubes and chronic suppurative otitis media.

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

Program-Specific Information:

Preferred Agents	Non-Preferred Agents
Ciprodex®	Cipro HC®
	Ciprofloxacin Otic
	Ciprofloxacin/Fluocinolone
	Ofloxacin Otic
	 Otiprio[™]
	 Otovel[™]

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 Otic
- Age range: All appropriate MO HealthNet participants

SmartPA PDL Proposal Form

Approval Criteria

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

Denial Criteria

- Lack of adequate trial on required preferred agents
- Therapy will be denied if no approval criteria are met

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Disposition of Edit

Denial: Exception Code "0160" (Preferred Drug List)

Rule Type: PDL

Default Approval Period

1 year

References

- 1. Evidence-Based Medicine Analysis: "Otic Quinolones Therapeutic Class Review", Conduent Business Services, L.L.C., Richmond, VA; February 2020.
- 2. Evidence-Based Medicine Analysis: "Otic Fluoroquinolones", UMKC-DIC; January 2020.
- 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.