

SmartPA Criteria Proposal

Drug/Drug Class:	Tetracyclines PDL Edit
First Implementation Date:	June 21, 2012
Revised Date:	October 14, 2021
Prepared For:	MO HealthNet
Prepared By:	MO HealthNet/Conduent
Criteria Status:	<input type="checkbox"/> Existing Criteria <input checked="" type="checkbox"/> Revision of Existing Criteria <input type="checkbox"/> New Criteria

Executive Summary

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

Why Issue Selected: Tetracyclines are broad spectrum antibiotics used to treat bacterial infections, including respiratory tract infections (i.e. pneumonia), acne, infections of the skin, genital and urinary systems, and H. pylori. These products are also routinely used as alternatives to other medications for the treatment of Lyme disease and for the treatment of anthrax after inhalational exposure. Tetracyclines bind to the 30S subunit of microbial ribosomes and inhibit protein synthesis by blocking the attachment of the amino acid, aminoacyl-tRNA. Due to risk of bone growth inhibition and tooth discoloration, these agents are generally not recommended for use in pregnant women or children under eight years of age.

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

Program-Specific Information:	Preferred Agents	Non-Preferred Agents
	<ul style="list-style-type: none"> • Doxycycline Hyclate Caps • Doxycycline Hyclate Tabs (gen Vibra-Tabs®, Periostat®) • Doxycycline Mono Susp • Minocycline Caps 	<ul style="list-style-type: none"> • Amzeeq® • Demeclocycline • Doryx® • Doryx® MPC • Doxycycline Hyclate Tabs (gen Acticlate®) • Doxycycline Hyclate DR • Doxycycline Mono Caps/Tabs • Doxycycline Mono IR-DR • Minocin® • Minocycline ER • Minocycline Tabs • Minolira™ • Mondoxyne™ NL • Morgidox® • Nuzyra® • Oracea® • Solodyn® • Tetracycline

5. Doryx [package insert]. Greenville, NC: Mayne Pharma; February 2020.
6. Doryx MPC [package insert]. Greenville, NC: Mayne Pharma USA; February 2020.
7. Vibramycin [package insert]. New York, NY: Pfizer Labs; April 2021.
8. Morgidox [package insert]. Fairfield, NJ: Medimetriks Pharmaceuticals, Inc; December 2020.
9. Minocin [package insert]. Bridgewater, NJ: Valeant Pharmaceuticals North America LLC; 2019.
10. Oracea [package insert]. Fort Worth, Texas: Galderma Laboratories, L.P.; August 2017.
11. Minolira Extended Release [package insert]. Charleston, SC: EPI Health, LLC; June 2018.
12. Solodyn [package insert]. Bridgewater, NJ: Valeant Pharmaceuticals North America LLC; September 2017.
13. Ximino [package insert]. Scottsdale, AZ: Journey Medical Corp.; January 2021.
14. Nuzyra [package insert]. Boston, MA: Paratek Pharmaceuticals, Inc; October 2020.