

# SmartPA Criteria Proposal

<b>Drug/Drug Class:</b>	Angiotensin Receptor Blocker/Calcium Channel Blocker Combinations PDL Edit
<b>First Implementation Date:</b>	January 21, 2009
<b>Proposed Date:</b>	September 15, 2022
<b>Prepared For:</b>	MO HealthNet
<b>Prepared By:</b>	MO HealthNet/Conduent
<b>Criteria Status:</b>	<input checked="" type="checkbox"/> Existing Criteria <input 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:** Angiotensin II receptor antagonists (ARBs) selectively inhibit angiotensin II from activating the angiotensin II type 1 receptor (AT1). This action blocks vasoconstriction, sodium and water retention, activation of the sympathetic nervous system, constriction of arterioles in the kidney, and stimulation of vascular and myocardial fibrosis. The mechanism of action for the ARBs differs from angiotensin converting enzyme inhibitors (ACEIs) in that the ACEIs block the conversion of angiotensin I to angiotensin II, while the ARBs exhibit selective inhibition. Like ACEIs, ARBs are useful in the management of patients with hypertension, high cardiovascular risk, heart failure, myocardial infarction, diabetes mellitus, and renal disease. ARBs have been shown to be efficacious when used alone or in combination with calcium channel blockers.

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"> <li>Valsartan/Amlodipine</li> </ul>	<ul style="list-style-type: none"> <li>Azor<sup>®</sup></li> <li>Exforge<sup>®</sup></li> <li>Exforge HCT<sup>®</sup></li> <li>Olmesartan/Amlodipine</li> <li>Olmesartan/Amlodipine/HCTZ</li> <li>Telmisartan/Amlodipine</li> <li>Tribenzor<sup>®</sup></li> <li>Twynsta<sup>®</sup></li> <li>Valsartan/Amlodipine/HCTZ</li> </ul>

**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: Angiotensin Receptor Blocker/ Calcium Channel Blocker Combinations
- Age range: All appropriate MO HealthNet participants

## Approval Criteria

- Failure to achieve desired therapeutic outcomes with trial of 1 or more Angiotensin Receptor Blocker (ARB) or ARB/Diuretic combination agent in the past year **AND**
- Failure to achieve desired therapeutic outcomes with trial on 1 or more preferred agents:
  - Documented trial period for 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
- Claim exceeds maximum dosing limitation for the following:

Drug Description	Generic Equivalent	Max Dosing Limitation
AZOR 10 MG/20 MG	AMLODIPINE/OLMESARTAN	1 tablet per day
AZOR 10 MG/40 MG	AMLODIPINE/OLMESARTAN	1 tablet per day
AZOR 5 MG/20 MG	AMLODIPINE/OLMESARTAN	1 tablet per day
AZOR 5 MG/40 MG	AMLODIPINE/OLMESARTAN	1 tablet per day
EXFORGE 10 MG/160 MG	AMLODIPINE/VALSARTAN	1 tablet per day
EXFORGE 10 MG/160 MG/12.5MG	AMLODIPINE/VALSARTAN/HCTZ	1 tablet per day
EXFORGE 10 MG/160 MG/25 MG	AMLODIPINE/VALSARTAN/HCTZ	1 tablet per day
EXFORGE 10 MG/320 MG	AMLODIPINE/VALSARTAN	1 tablet per day
EXFORGE 10 MG/320 MG/25 MG	AMLODIPINE/VALSARTAN/HCTZ	1 tablet per day
EXFORGE 5 MG/160 MG	AMLODIPINE/VALSARTAN	1 tablet per day
EXFORGE 5 MG/160 MG/12.5 MG	AMLODIPINE/VALSARTAN/HCTZ	1 tablet per day
EXFORGE 5 MG/160 MG/25 MG	AMLODIPINE/VALSARTAN/HCTZ	1 tablet per day
EXFORGE 5 MG/320 MG	AMLODIPINE/VALSARTAN	1 tablet per day
TRIBENZOR 10/40/12.5 MG	AMLODIPINE/OLMESARTAN/HCTZ	1 tablet per day
TRIBENZOR 10/40/25 MG	AMLODIPINE/OLMESARTAN/HCTZ	1 tablet per day
TRIBENZOR 5/20/12.5 MG	AMLODIPINE/OLMESARTAN/HCTZ	1 tablet per day
TRIBENZOR 5/40/12.5 MG	AMLODIPINE/OLMESARTAN/HCTZ	1 tablet per day
TRIBENZOR 5/40/25 MG	AMODIPINE/OLMESARTAN/HCTZ	1 tablet per day

## 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: “Calcium Channel Blockers and Angiotensin Receptor Blockers with or without Hydrochlorothiazide”, UMKC-DIC; July 2022.
- Evidence-Based Medicine and Fiscal Analysis: “Angiotensin II Receptor Blocker/Calcium Channel Blocker Combinations – Therapeutic Class Review”, Conduent Business Services, L.L.C., Richmond, VA; July 2021.
- USPDI, Micromedex; 2022.
- Facts and Comparisons eAnswers (online); 2022 Clinical Drug Information, LLC.

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