

SmartPA Criteria Proposal

Drug/Drug Class:	Angiotensin Receptor Blockers and Angiotensin Receptor Blocker/Diuretic Combinations PDL Edit
First Implementation Date:	February 2, 2005
Proposed Date:	September 16, 2021
Prepared For:	MO HealthNet
Prepared By:	MO HealthNet/Conduent
Criteria Status:	<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 differ from the ACEIs (angiotensin converting enzyme inhibitors) 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 diuretics.

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

AVAPRO 150 MG	IRBESARTAN	1 tablet per day
AVAPRO 300 MG	IRBESARTAN	1 tablet per day
AVAPRO 75 MG	IRBESARTAN	1 tablet per day
AVALIDE 150 MG/12.5 MG	IRBESARTAN/HCTZ	1 tablet per day
AVALIDE 300 MG/12.5 MG	IRBESARTAN/HCTZ	1 tablet per day
MICARDIS 20 MG	TELMISARTAN	1 tablet per day
MICARDIS 40 MG	TELMISARTAN	1 tablet per day
MICARDIS 80 MG	TELMISARTAN	1 tablet per day
MICARDIS/HCTZ 40MG/12.5MG	TELMISARTAN/HCTZ	1 tablet per day
MICARDIS/HCTZ 80MG/25MG	TELMISARTAN/HCTZ	1 tablet per day
MICARDIS/HCTZ 80MG/12.5MG	TELMISARTAN/HCTZ	1 tablet per day

Required Documentation

Laboratory Results:
MedWatch Form:

Progress Notes:
Other:

Disposition of Edit

Denial: Exception Code "0160" (Preferred Drug List)
Rule Type: PDL

Default Approval Period

1 year

References

1. Evidence-Based Medicine and Fiscal Analysis: "Angiotensin Receptor Blocker Agents – Therapeutic Class Review", Conduent Business Services, L.L.C., Richmond, VA; July 2021.
2. Evidence-Based Medicine and Fiscal Analysis: "Angiotensin Receptor Blocker/Diuretic Combination Agents – Therapeutic Class Review", Conduent Business Services, L.L.C., Richmond, VA; July 2021.
3. Evidence-Based Medicine Analysis: "Angiotensin II-Receptor Antagonists (ARBs)", UMKC-DIC; June 2021.
4. USPDI, Micromedex; 2021.
5. Facts and Comparisons eAnswers (online); 2021 Clinical Drug Information, LLC.