



Proposal

Drug/Drug Class:	ACE Inhibitors and ACE Inhibitors/Diuretic Combinations PDL Edit
First Implementation Date:	March 12, 2003
Revised Date:	January 12, 2023
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-converting-enzyme-inhibitors (ACEIs) block the activation of the renin-aldosterone system, which is a mediator of blood pressure. In addition to their effects on blood pressure, ACEIs are also thought to have beneficial ventricular effects following myocardial infarction (MI), in patients with heart failure, and in preventing the progression of diabetic nephropathy. Professional associations, such as the American Heart Association, and the American Diabetes Association, as well as cardiology specialists, recommend ACEIs as the standard of care for patients with recent MI, in patients at high risk for cardiovascular events, and in patients with diabetic nephropathy. ACEIs have been shown to be efficacious when used alone or in combination with diuretics. These fixed-dose combinations of diuretics and ACEIs are approved for the management of hypertension but are not indicated as initial therapy.

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"> • Benazepril • Benazepril/HCTZ • Enalapril Tabs • Enalapril/HCTZ • Fosinopril • Lisinopril • Lisinopril/HCTZ • Quinapril • Ramipril 	<ul style="list-style-type: none"> • Accupril® • Accuretic® • Altace® • Captopril • Captopril/HCTZ • Enalapril Soln • Epaned® • Fosinopril/HCTZ • Lotensin® • Lotensin HCT® • Moexipril • Perindopril • Prinivil® • Qbrelis® • Quinapril/HCTZ

Default Approval Period

1 year

References

- Evidence-Based Medicine Analysis: “Angiotensin Converting Enzyme Inhibitors (ACEI) and Diuretic Combinations”, UMKC-DIC; August 2022.
- Evidence-Based Medicine and Fiscal Analysis: “Angiotensin Converting Enzyme Inhibitor Agents – Therapeutic Class Review”, Conduent Business Services, L.L.C., Richmond, VA; July 2021.
- Evidence-Based Medicine and Fiscal Analysis: “Angiotensin Converting Enzyme Inhibitor/Diuretic Combination Agents – Therapeutic Class Review”, Conduent Business Services, L.L.C., Richmond, VA; July 2021.
- Whelton PK, Carey RM, Aronow WS, et al. 2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the prevention, detection, evaluation, and management of high blood pressure in adults: a report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. Hypertension. 2018;71(6):e13-e115.
- USPDI, Micromedex; 2022.
- Facts and Comparisons eAnswers (online); 2022 Clinical Drug Information, LLC.