

New Hampshire Medicaid Fee-for-Service Program

Direct Renin Inhibitor and Combination Criteria

Approval Date: August 13, 2021

Pharmacology

Aliskiren is a direct renin inhibitor and hydrochlorothiazide is a thiazide diuretic.

Medications

Brand Names	Generic Names	Dosage
Tekturna®	aliskiren	150 mg, 300 mg unscored tablets
Tekturna HCT®	aliskiren and hydrochlorothiazide	150/12.5 mg, 150 mg/25 mg, 300/12.5 mg, 300/25 mg

Criteria for Approval

1. Patient has a diagnosis of hypertension; **AND**
2. Patient is ≥ 6 years of age and ≥ 20 kg; **AND**
3. Patient is not pregnant; **AND**
4. Allergy, contraindication, or history of unacceptable/toxic side effects to all medications not requiring prior approval; **OR**
5. Evidence of a seven-day trial or failure of **ONE** medication in **EACH** of the following classes of medications:
 - a. ACE inhibitors and/or ACE combinations
 - b. Angiotensin Receptor Antagonist and/or ARB combinations

Length of Approval: One year

Criteria for Denial

1. Prior authorization will be denied if the approval criteria are not met; **OR**
2. No evidence of prior trials of ACE inhibitors and/or ACE combinations and Angiotensin Receptor Antagonist and/or ARB combinations; **OR**
3. Pregnancy; **OR**
4. Patient is < 18 years old (Tekturna HCT®) or < 6 years old (Tekturna®); **OR**
5. Patient will be on concurrent therapy of ACE inhibitors or ARBs and a direct renin inhibitor/combination with renal impairment of GFR < 60 mL/min; **OR**
6. Patient has a diagnosis of diabetes.

References

Available upon request.

Revision History

Reviewed by	Reason for Review	Date Approved
Pharmacy & Therapeutic Committee	New	10/25/2007
Commissioner	Approval	11/20/2007
Pharmacy & Therapeutic Committee	Update	11/06/2008
Commissioner	Approval	12/01/2008
DUR Board	Revision	03/22/2010
Commissioner	Approval	04/30/2010
DUR Board	Revision	06/15/2011
Commissioner	Approval	09/29/2011
DUR Board	Revision	06/18/2012
Commissioner	Approval	07/10/2012
DUR Board	Revision	03/20/2017
Commissioner	Approval	06/08/2017
DUR Board	Revision	03/12/2019
Commissioner Designee	Approval	04/05/2019
DUR Board	Revision	06/30/2020
Commissioner Designee	Approval	08/07/2020
DUR Board	Revision	06/08/2021
Commissioner Designee	Approval	08/13/2021