

New Hampshire Medicaid Fee-for-Service Program Pulmonary Arterial Hypertension Criteria Phosphodiesterase Type 5 (PDE-5) Inhibitors Only

Approval Date: June 29, 2023

Medications

| Brand Names | Generic Names | Dosage |
|-------------|---------------|---|
| Revatio® | sildenafil | 20 mg tablet, 10 mg/mL oral suspension; 10 mg/12.5 mL injection |
| Adcirca® | tadalafil | 20 mg |
| Tadliq® | tadalafil | 20 mg/5 mL oral suspension |

Criteria for Approval

- 1. Diagnosis of pulmonary arterial hypertension (PAH); AND
- 2. Prescribed by or in consultation with a cardiologist or pulmonologist experienced in the diagnosis and treatment of PAH; **AND**
- 3. For oral suspension **only**, is unable to take oral tablets.

Criteria for Denial

- 1. Diagnosis of erectile dysfunction without a diagnosis of PAH
- 2. Concomitant use of organic nitrates
- 3. Concomitant use of guanylate cyclase (GC) Stimulators or other PAH medications
- 4. Sildenafil only: concomitant use with human immunodeficiency virus (HIV) protease inhibitors, elvitegravir, cobicistat, tenofovir, or emtricitabine

References

Available upon request.

Revision History

| Reviewed by | Reason for Review | Date Approved |
|-----------------------|-------------------|---------------|
| DUR Board | New | 03/20/2017 |
| Commissioner | Approval | 06/08/2017 |
| DUR Board | Review | 03/12/2019 |
| Commissioner Designee | Approval | 04/05/2019 |
| DUR Board | Review | 06/30/2020 |
| Commissioner Designee | Approval | 08/07/2020 |
| DUR Board | Review | 12/02/2021 |
| Commissioner Designee | Approval | 01/14/2022 |
| DUR Board | Review | 06/19/2023 |
| Commissioner Designee | Approval | 06/29/2023 |

