

PHARMACY POLICY STATEMENT

North Carolina Marketplace

DRUG NAME	Kitabis Pak (tobramycin inhalation solution)
BENEFIT TYPE	Pharmacy
STATUS	Prior Authorization Required

Kitabis Pak, approved in 2014, is an aminoglycoside antibacterial drug indicated for the management of cystic fibrosis in adults and pediatric patients 6 years of age and older with *Pseudomonas aeruginosa*. Cystic fibrosis is an autosomal recessive disease in which patients can have abnormal airways secretions, chronic endobronchial infection, and progressive airway obstruction.

Kitabis Pak (tobramycin inhalation solution) will be considered for coverage when the following criteria are met:

Cystic Fibrosis

For **initial** authorization:

1. Member is at least 6 years of age; AND
2. Medication must be prescribed by or in consultation with a pulmonologist or an infectious disease specialist; AND
3. Member has a diagnosis of cystic fibrosis with a positive culture for *Pseudomonas aeruginosa* documented in chart notes; AND
4. Member has documented forced expiratory volume in 1 second (FEV₁) 25% to 75% predicted; AND
5. Member is not colonized with *Burkholderia cepacia*; AND
6. Member has tried and failed generic tobramycin inhalation solution, and ineffectiveness, intolerance or contraindication is documented in chart notes.
7. **Dosage allowed/Quantity limit:** 300 mg by oral inhalation every 12 hours; administer in repeated cycles of 28 days on drug followed by 28 days off drug. Quantity limit: 280 mL per 56 days.

If all the above requirements are met, the medication will be approved for 12 months.

For **reauthorization**:

1. Chart notes must show improvement or stabilized signs and symptoms of disease demonstrated by any of the following:
 - a) Improved FEV₁ and/or other lung function tests
 - b) Decrease in pulmonary exacerbations or hospitalization
 - c) Decrease in pulmonary infections

If all the above requirements are met, the medication will be approved for an additional 12 months.

CareSource considers Kitabis Pak (tobramycin inhalation solution) not medically necessary for the treatment of conditions that are not listed in this document. For any other indication, please refer to the Off-Label policy.

DATE	ACTION/DESCRIPTION
06/12/2017	New policy for Kitabis Pak created. Not covered diagnosis added.
12/30/2020	Quantity limit changed to 56 days from 28 days. Corrected status to non-preferred. Reauthorization criteria updated to ask for evidence of disease stability or improvement. Diagnosis of cystic fibrosis added to initial criteria. Exclusion criteria updated to a simplified statement.
04/27/2022	Policy transferred to new policy. Added references. Amended renewal criteria to reflect expected treatment response; removed sweat chloride and weight gain.
02/03/2025	Updated references.

References:

1. Kitabis Pak [package insert]. Midlothian, VA: Catalent Pharma Solutions LLC; 2023.
2. Mogayzel PJ Jr, Naureckas ET, Robinson KA, et al. Cystic fibrosis pulmonary guidelines. Chronic medications for maintenance of lung health. *Am J Respir Crit Care Med*. 2013;187(7):680-689. doi:10.1164/rccm.201207-1160oe
3. Mogayzel PJ Jr, Naureckas ET, Robinson KA, et al. Cystic Fibrosis Foundation pulmonary guideline. pharmacologic approaches to prevention and eradication of initial *Pseudomonas aeruginosa* infection. *Ann Am Thorac Soc*. 2014;11(10):1640-1650. doi:10.1513/AnnalsATS.201404-166OC
4. Smith S, Rowbotham NJ. Inhaled anti-pseudomonal antibiotics for long-term therapy in cystic fibrosis. *Cochrane Database Syst Rev*. 2022;11(11):CD001021. Published 2022 Nov 14. doi:10.1002/14651858.CD001021.pub4

Effective date: 07/01/2025

Revised date: 02/03/2025