

Reference number(s)
1882-A

SPECIALTY GUIDELINE MANAGEMENT

OFEV (nintedanib)

POLICY

I. INDICATIONS

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no exclusions to the prescribed therapy.

FDA-Approved Indications

- A. Idiopathic Pulmonary Fibrosis
Ofev is indicated for the treatment of idiopathic pulmonary fibrosis (IPF).
- B. Chronic Fibrosing Interstitial Lung Diseases with a Progressive Phenotype
Ofev is indicated for the treatment of chronic fibrosing interstitial lung diseases (ILDs) with a progressive phenotype.
- C. Systemic Sclerosis-Associated Interstitial Lung Disease
Ofev is indicated to slow the rate of decline in pulmonary function in patients with systemic sclerosis-associated interstitial lung disease (SSc-ILD).

All other indications are considered experimental/investigational and not medically necessary.

II. DOCUMENTATION

Submission of the following information is necessary to initiate the prior authorization review (where applicable):

- A. Result of a chest high-resolution computed tomography (HRCT) study.
- B. If a lung biopsy is conducted, submit the associated pathology report.

III. CRITERIA FOR INITIAL APPROVAL

A. Idiopathic Pulmonary Fibrosis (IPF)

Authorization of 12 months may be granted for treatment of idiopathic pulmonary fibrosis when the member has undergone a diagnostic work-up which includes the following:

1. Other known causes of interstitial lung disease (e.g., domestic and occupational environmental exposures, connective tissue disease, drug toxicity) have been excluded AND
2. The member has completed a high-resolution computed tomography (HRCT) study of the chest or a lung biopsy which reveals a result consistent with the usual interstitial pneumonia (UIP) pattern, OR has completed an HRCT study of the chest which reveals a result other than the UIP pattern (e.g., probable UIP, indeterminate for UIP) and the diagnosis is supported by a lung biopsy. If a lung biopsy has not been previously conducted, the diagnosis is supported by a multidisciplinary discussion between a radiologist and pulmonologist who are experienced in IPF.

B. Chronic Fibrosing Interstitial Lung Diseases with a Progressive Phenotype

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Authorization of 12 months may be granted for treatment of chronic fibrosing interstitial lung diseases with a progressive phenotype when the member meets both of the following criteria:

1. The member has completed a high-resolution computed tomography (HRCT) study of the chest that shows fibrosis affecting at least 10 percent of the lungs.
2. The member has progressive disease (e.g., forced vital capacity [FVC] decline greater than or equal to 10% of the predicted value, worsening respiratory symptoms, increased extent of fibrosis on HRCT).

C. Systemic Sclerosis-Associated Interstitial Lung Disease

Authorization of 12 months may be granted for treatment of systemic sclerosis-associated interstitial lung disease when the member has completed a high-resolution computed tomography (HRCT) study of the chest that shows fibrosis affecting at least 10 percent of the lungs.

IV. CONTINUATION OF THERAPY

All members (including new members) requesting authorization for continuation of therapy for an indication listed in section III may be granted an authorization of 12 months when the member is currently receiving treatment with Ofev, excluding when Ofev is obtained as samples or via manufacturer's patient assistance programs.

V. OTHER

Note: If the member is a current smoker, they should be counseled on the harmful effects of smoking on pulmonary conditions and available smoking cessation options.

VI. REFERENCES

1. Ofev [package insert]. Ridgefield, CT: Boehringer Ingelheim Pharmaceuticals, Inc. October 2020.
2. Raghu G, Remy-Jardin M, Myers JL, et al. Diagnosis of Idiopathic Pulmonary Fibrosis. An Official ATS/ERS/JRS/ALAT Clinical Practice Guideline. *Am J Respir Crit Care Med*. 2018 Sep 1;198(5):e44-e68.
3. Vancheri C, Kreuter M, Richeldi L, et al. Nintedanib with add-on pirfenidone in idiopathic pulmonary fibrosis: results of the Injourney trial. *Am J Respir Crit Care Med*. 2017 Sept 10. doi: 10.1164/rccm.201706-1301OC. [Epub ahead of print].
4. Distler O, Highland KB, Gahlemann M, et al. Nintedanib for systemic sclerosis-associated interstitial lung disease. *N Engl J Med*. 2019;380(26):2518-2528.
5. van den Hoogen F, Khanna D, Fransen J, et al. 2013 Classification criteria for systemic sclerosis: an American College of Rheumatology/European League against Rheumatism collaborative initiative. *Arthritis Rheum*. 2013;65(11):2737-47.
6. Flaherty KR, Wells AU, Cottin V, et al. Nintedanib in progressive fibrosing interstitial lung diseases. *N Engl J Med*. 2019;381:1718-27.