

## PRIOR AUTHORIZATION POLICY

**POLICY:** Hepatology – Iqirvo Prior Authorization Policy

- Iqirvo™ (elafibranor tablets – Ipsen)

**REVIEW DATE:** 06/12/2024

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### OVERVIEW

Iqirvo, a peroxisome proliferator-activated receptor (PPAR) agonist, is indicated for the treatment of primary biliary cholangitis (PBC) in combination with ursodeoxycholic acid (UDCA) in adults with an inadequate response to UDCA, or as monotherapy in adults unable to tolerate UDCA.<sup>1</sup>

Iqirvo was approved under accelerated approval based on reduction in alkaline phosphatase (ALP). An improvement in survival or liver decompensation events has not been established. Continued approval for this indication may be contingent upon verification and description of clinical benefit in confirmatory trials.

### Limitation of use:

Iqirvo is not recommended in patients who have or develop decompensated cirrhosis (e.g., ascites, variceal bleeding, hepatic encephalopathy).

### Guidelines

The American Association for the Study of Liver Diseases (AASLD) guidelines for primary biliary cholangitis (2018) state that the diagnosis can be confirmed when patients meet two of the following criteria: 1) there is cholestasis as evidenced by alkaline phosphatase elevation; 2) anti-mitochondrial antibodies are present, or if negative for anti-mitochondrial antibodies, other primary biliary cholangitis-specific autoantibodies, including sp100 or gp210, are present; 3) there is histologic evidence of nonsuppurative destructive cholangitis and destruction of interlobular bile ducts. It is specifically noted that diagnosis in a patient who is negative for anti-mitochondrial antibodies does not require a liver biopsy if other diagnostic criteria are met.<sup>2</sup> Treatment with UDCA (available in the US as ursodiol) is the recommended treatment for patients with primary biliary cholangitis who have abnormal liver enzyme values regardless of histologic stage. Following 12 months of UDCA therapy, the patient should be evaluated to determine if second-line therapy is appropriate. It is estimated that up to 40% of patients have an inadequate response to UDCA; Ocaliva® (obeticholic acid tablets), a farnesoid X receptor agonist, should be considered for these patients. An update to the 2018 AASLD guidelines for primary biliary cholangitis (2021) provide two updated recommendations:<sup>3</sup> 1) Fibrates can be considered as off-label alternatives for patients with primary biliary cholangitis and inadequate response to UDCA. However, fibrates are discouraged in patients with decompensated liver disease; and 2) Ocaliva is contraindicated in patients with advanced cirrhosis, defined as cirrhosis with current or prior evidence of liver decompensation (e.g., encephalopathy, coagulopathy) or portal hypertension (e.g., ascites, gastroesophageal varices, or persistent thrombocytopenia). In addition, the AASLD recommends careful monitoring of any patient with cirrhosis, even if not advanced, receiving Ocaliva.

### Safety

The safety and efficacy of Iqirvo in patients with decompensated cirrhosis have not been established.<sup>1</sup> Use of Iqirvo is not recommended in patients who have or develop decompensated cirrhosis (e.g., ascites, variceal bleeding, hepatic encephalopathy). Patients with cirrhosis should be monitored for evidence of decompensation. Consider discontinuing Iqirvo if the patient progresses to moderate or severe hepatic impairment (Child-Pugh B or C).

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## **POLICY STATEMENT**

Prior Authorization is recommended for prescription benefit coverage of Iqirvo. All approvals are provided for the duration noted below. In cases where the approval is authorized in months, 1 month is equal to 30 days. Because of the specialized skills required for evaluation and diagnosis of patients treated with Iqirvo as well as the monitoring required for adverse events and long-term efficacy, approval requires Iqirvo to be prescribed by or in consultation with a physician who specializes in the condition being treated.

**Automation:** None.

## **RECOMMENDED AUTHORIZATION CRITERIA**

Coverage of Iqirvo is recommended in those who meet the following criteria:

### **FDA-Approved Indication**

- 1. Primary Biliary Cholangitis.** Approve Iqirvo for the duration noted if the patient meets ONE of the following (A or B):

Note: Primary Biliary Cholangitis is also known as Primary Biliary Cirrhosis.

- A) Initial Therapy.** Approve for 6 months if the patient meets ALL of the following (i, ii, iii, iv, and v):

- i.** Patient is  $\geq 18$  years of age; AND
- ii.** According to the prescriber, the patient has a diagnosis of primary biliary cholangitis as defined by TWO of the following (a, b, or c):
  - a)** Alkaline phosphatase is elevated above the upper limit of normal as defined by normal laboratory reference values; OR
  - b)** Positive anti-mitochondrial antibodies or other primary biliary cholangitis-specific auto-antibodies, including sp100 or gp210, if anti-mitochondrial antibodies are negative; OR
  - c)** Histologic evidence of primary biliary cholangitis from a liver biopsy; AND
- iii.** Patient meets ONE of the following (a or b):
  - a)** Patient has been receiving ursodiol therapy for  $\geq 1$  year and has had an inadequate response according to the prescriber; OR
  - b)** According to the prescriber the patient is unable to tolerate ursodiol therapy; AND  
Note: Examples of ursodiol therapy include ursodiol generic tablets and capsules, Urso 250, Urso Forte, and Actigall.
- iv.** Patient does not currently have, or have a history of, a hepatic decompensation event.  
Note: Examples of hepatic decompensation include ascites, gastroesophageal varices, variceal bleeding, hepatic encephalopathy, and coagulopathy.
- v.** The medication is prescribed by or in consultation with a gastroenterologist, hepatologist, or liver transplant physician.

- B) Patient is Currently Receiving Therapy.** Approve for 1 year if the patient meets BOTH of the following (i and ii):

- i.** Patient does not currently have, or have a history of, a hepatic decompensation event.  
Note: Examples of hepatic decompensation include ascites, gastroesophageal varices, variceal bleeding, hepatic encephalopathy, and coagulopathy.
  - ii.** Patient has demonstrated a response to therapy as determined by the prescriber.  
Note: Examples of a response to therapy are improved biochemical markers of primary biliary cholangitis (e.g., alkaline phosphatase [ALP], bilirubin, gamma-glutamyl transpeptidase [GGT], aspartate aminotransferase [AST], alanine aminotransferase [ALT]).
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**CONDITIONS NOT RECOMMENDED FOR APPROVAL**

Coverage of Iqirvo is not recommended in the following situations:

- 1. Alcoholic Liver Disease.** There are no data available to support the use of Iqirvo in patients with alcoholic hepatitis.
- 2. Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD)/Nonalcoholic Fatty Liver Disease (NAFLD), including Metabolic Dysfunction-Associated Steatohepatitis (MASH)/Non-Alcoholic Steatohepatitis (NASH).** In a Phase III trial (RESOLVE-IT) of Iqirvo in adults with MASH and fibrosis, Iqirvo did not demonstrate a statistically significant effect on the primary endpoint of NASH resolution without worsening of fibrosis.<sup>4</sup> The response rate in the 717 patients enrolled was 19.2% for patients who received Iqirvo compared to 14.7% for patients in the placebo arm. Additionally, no significant differences as compared to placebo were achieved in the key secondary endpoints, including fibrosis improvement of at least one stage and changes in metabolic parameters.
- 3.** Coverage is not recommended for circumstances not listed in the Recommended Authorization Criteria. Criteria will be updated as new published data are available.

**REFERENCES**

1. Iqirvo® tablets [prescribing information]. Cambridge, MA: Ipsen; June 2024.
2. Lindor KD, Bowlus CL, Boyer J, et al. Primary biliary cholangitis: 2018 practice guidance from the American Association for the Study of Liver Diseases (AASLD). *Hepatology*. 2019;69(1):394-419.
3. Lindor KD, Bowe CL, Boyer J, et al. Primary biliary cholangitis: 2021 practice guideline update from the American Association for the Study of Liver Diseases. *Hepatology*. 2022;75:1012-1013.
4. GENFIT: Announces Results from Interim Analysis of RESOLVE-IT Phase 3 Trial of Elafibranor in Adults with NASH and Fibrosis [press release]. Cambridge, MA: Ipsen; May 11, 2020. Available at: <https://ir.genfit.com/news-releases/news-release-details/genfit-announces-results-interim-analysis-resolve-it-phase-3>. Accessed on June 11, 2024.

**HISTORY**

Type of Revision	Summary of Changes	Review Date
New Policy	--	06/12/2024