

An Independent Licensee of the Blue Cross Blue Shield Association

#### PHARMACY COVERAGE GUIDELINE

# XOSPATA™ (gilteritinib) oral tablets Generic Equivalent (if available)

## This Pharmacy Coverage Guideline (PCG):

- Provides information about the reasons, basis, and information sources we use for coverage decisions
- Is not an opinion that a drug (collectively "Service") is clinically appropriate or inappropriate for a patient
- Is not a substitute for a provider's judgment (Provider and patient are responsible for all decisions about appropriateness of care)
- Is subject to all provisions e.g. (benefit coverage, limits, and exclusions) in the member's benefit plan; and
- Is subject to change as new information becomes available.

#### Scope

- This PCG applies to Commercial and Marketplace plans
- This PCG does not apply to the Federal Employee Program, Medicare Advantage, Medicaid or members of outof-state Blue Cross and/or Blue Shield Plans

### **Instructions & Guidance**

- To determine whether a member is eligible for the Service, read the entire PCG.
- This PCG is used for FDA approved indications including, but not limited to, a diagnosis and/or treatment with dosing, frequency, and duration.
- Use of a drug outside the FDA approved guidelines, refer to the appropriate Off-Label Use policy.
- The "Criteria" section outlines the factors and information we use to decide if the Service is medically necessary as defined in the Member's benefit plan.
- The "Description" section describes the Service.
- The "<u>Definition</u>" section defines certain words, terms or items within the policy and may include tables and charts.
- The "Resources" section lists the information and materials we considered in developing this PCG
- We do not accept patient use of samples as evidence of an initial course of treatment, justification for continuation of therapy, or evidence of adequate trial and failure.
- Information about medications that require prior authorization is available at <a href="www.azblue.com/pharmacy">www.azblue.com/pharmacy</a>. You must fully complete the <a href="request form">request form</a> and provide chart notes, lab workup and any other supporting documentation. The prescribing provider must sign the form. Fax the form to BCBSAZ Pharmacy Management at (602) 864-3126 or email it to <a href="mailto:pharmacyprecert@azblue.com">pharmacyprecert@azblue.com</a>.

# Criteria:

- <u>Criteria for initial therapy</u>: Xospata (gilteritinib) and/or generic equivalent (if available) are considered medically necessary and will be approved when ALL the following criteria are met:
  - 1. Prescriber is a physician specializing in the patient's diagnosis or is in consultation with an Oncologist
  - 2. Individual is 18 years of age or older
  - 3. Individual has a confirmed diagnosis of **ONE** of the following:
    - a. Treatment of relapsed/refractory acute myeloid leukemia (AML) with an FMS-like tyrosine kinase
      3 (FLT3) mutation in the blood or bone marrow

ORIGINAL EFFECTIVE DATE: 02/21/2019 | ARCHIVE DATE:

| LAST REVIEW DATE: 02/20/2025 | LAST CRITERIA REVISION DATE: 02/15/2024

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- Other request for a specific oncologic direct treatment use that is found and listed in the National Comprehensive Cancer Network (NCCN) Guidelines with Categories of Evidence and Consensus of 1 and 2A
- 4. Individual has received and completed **ALL** the following **baseline tests** before initiation of treatment and with continued monitoring of the individual as clinically appropriate:
  - a. Presence of FLT3 mutation in the blood or bone marrow
  - b. Creatine phosphokinase
  - c. Correction of hypokalemia and hypomagnesemia, if present
  - d. Electrocardiogram
  - e. Negative pregnancy test in a woman of childbearing potential
  - f. Eastern Cooperative Oncology Group (ECOG) Performance Status of 0-2
- 5. <u>If available</u>: Individual has failure after adequate trial, contraindication per FDA label, intolerance, or is not a candidate for a **generic equivalent** [Note: Failure, contraindication or intolerance to the generic should be reported to the FDA] (see <u>Definitions section</u>)
- 6. Individual does not have severe renal impairment (creatinine clearance (CrCl) less than 30 mL/min)
- 7. Individual does not have severe hepatic impairment (Child-Pugh Class C)

Initial approval duration: 6 months

- <u>Criteria for continuation of coverage (renewal request)</u>: Xospata (gilteritinib) and/or generic equivalent (if available) are considered *medically necessary* and will be approved when ALL the following criteria are met (samples are not considered for continuation of therapy):
  - 1. Individual continues to be seen by a physician specializing in the patient's diagnosis or is in consultation with an Oncologist
  - 2. Individual's condition has responded while on therapy with response defined as the following:
    - a. Documented evidence of efficacy, disease stability and/or improvement
    - b. No evidence individual has developed any significant unacceptable adverse drug reactions that may exclude continued use
  - 3. Individual has been adherent with the medication
  - 4. <u>If available</u>: Individual has failure after adequate trial, contraindication per FDA label, intolerance, or is not a candidate for a **generic equivalent** [Note: Failure, contraindication or intolerance to the generic should be reported to the FDA] (see <u>Definitions section</u>)
  - 5. Individual has not developed significant adverse drug effects that may exclude continued use such as posterior reversible encephalopathy syndrome (PRES)
  - 6. Individual does not have severe renal impairment (creatinine clearance (CrCl) less than 30 mL/min)
  - 7. Individual does not have severe hepatic impairment (Child-Pugh Class C)

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Renewal duration: 12 months

- > Criteria for a request for non-FDA use or indication, treatment with dosing, frequency, or duration outside the FDA-approved dosing, frequency, and duration, refer to one of the following Pharmacy Coverage Guideline:
  - 1. Off-Label Use of Non-Cancer Medications
  - 2. Off-Label Use of Cancer Medications

### **Description:**

Xospata (gilteritinib) is indicated for the treatment of adult patients who have relapsed or refractory acute myeloid leukemia (AML) with FLT3 mutation. Gilteritinib is a small molecule that inhibits multiple receptor tyrosine kinases, including FMS-like tyrosine kinase 3 (FLT3). Gilteritinib demonstrated the ability to inhibit FLT3 receptor signaling and proliferation in cells exogenously expressing FLT3 including internal tandem duplications (FLT3-ITD), tyrosine kinase domain mutations (TKD) FLT3-D835Y and FLT3-ITD-D835Y, and it induced apoptosis in leukemic cells expressing FLT3-ITD.

AML is a rapidly progressing cancer that crowds out normal cells in the bone marrow and bloodstream, resulting in low numbers of normal blood cells and a continuous need for transfusions. Approximately 25-30% of patients with AML have a mutation in the FLT3 gene.

### **Definitions:**

U.S. Food and Drug Administration (FDA) MedWatch Forms for FDA Safety Reporting MedWatch Forms for FDA Safety Reporting | FDA

### **Resources:**

Xospata (gilteritinib) tab product information, revised by Astellas Pharma US, Inc. 01-2022. Available at DailyMed <a href="http://dailymed.nlm.nih.gov">http://dailymed.nlm.nih.gov</a>. Accessed December 09, 2024.

National Comprehensive Cancer Network (NCCN) Clinical Practice Guidelines in Oncology (NCCN Guidelines®): Acute Myeloid Leukemia Version 2.2025 – Updated January 27, 2025. Available at <a href="https://www.nccn.org">https://www.nccn.org</a>. Accessed January 30, 2025.

Off Label Use of Cancer Medications: A.R.S. §§ 20-826(R) & (S). Subscription contracts; definitions.

Off Label Use of Cancer Medications: A.R.S. §§ 20-1057(V) & (W). Evidence of coverage by health care service organizations; renewability; definitions.

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