



# Evolut Clinical Guideline 3234 for Revuforj™ (revumenib)

<b>Guideline Number:</b> Evolut_CG_3234	<b><u>Applicable Codes</u></b>	
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<b>Original Date:</b> December 2024	<b>Last Revised Date:</b> December 2025	<b>Implementation Date:</b> December 2025

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## STATEMENT

### Purpose

To define and describe the accepted indications for Revuforj (revumenib) usage in the treatment of cancer, including FDA approved indications, and off-label indications.

Evolent is responsible for processing all medication requests from network ordering providers. Medications not authorized by Evolent may be deemed as not approvable and therefore not reimbursable.

The use of this drug must be supported by one of the following: FDA approved product labeling, CMS-approved compendia, National Comprehensive Cancer Network (NCCN), American Society of Clinical Oncology (ASCO) clinical guidelines, or peer-reviewed literature that meets the requirements of the CMS Medicare Benefit Policy Manual Chapter 15.

## INDICATIONS

### Continuation requests for a not-approvable medication shall be exempt from this Evolent policy provided

- The member has not experienced disease progression on the requested medication AND
- The requested medication was used within the last year without a lapse of more than 30 days of having an active authorization AND
- Additional medication(s) are not being added to the continuation request.

### Acute Leukemia

- Revuforj (revumenib) may be used in adult and pediatric members 1 year and older for relapsed or refractory acute leukemia with a lysine methyltransferase 2A gene (KMT2A) translocation. Members must have one of the following types of acute leukemia:
  - Acute lymphoblastic leukemia
  - Acute myeloid leukemia
  - Mixed phenotype acute leukemia

### Acute Myeloid Leukemia (AML)

- Revuforj (revumenib) may be used in adult and pediatric patients 1 year and older for the treatment of relapsed or refractory acute myeloid leukemia (AML) with a susceptible nucleophosmin 1 (NPM1) mutation who have no satisfactory alternative treatment options

## CONTRAINDICATIONS/WARNINGS

- US Boxed Warning
  - Differentiation syndrome, which can be fatal, has occurred with revumenib. Signs

and symptoms may include fever, dyspnea, hypoxia, pulmonary infiltrates, pleural or pericardial effusions, rapid weight gain or peripheral edema, hypotension, and renal dysfunction. If differentiation syndrome is suspected, immediately initiate corticosteroid therapy and hemodynamic monitoring until symptom resolution.

- QTc prolongation and torsades de pointes have occurred in patients receiving revumenib. Correct hypokalemia and hypomagnesemia prior to and during treatment. Do not initiate revumenib in patients with QTcF >450 msec. If QTc interval prolongation occurs, interrupt, reduce, or permanently discontinue revumenib.

## EXCLUSION CRITERIA

- Disease progression while taking Revuforj (revumenib).
- Adult and pediatric members with acute leukemias that do not have a lysine methyltransferase 2A gene (KMT2A) translocation.
- Adult and pediatric members with acute myeloid leukemias that do not have a susceptible nucleophosmin 1 (NPM1) mutation.
- Adult and pediatric members with acute promyelocytic leukemia (APL).
- Concurrent use with other anticancer therapies.
- Dosing exceeds single dose limit of 270 mg.
- Treatment exceeds the maximum limit of 240 (25 mg), 120 (110 mg), or 60 (160 mg) tablets/month
- Investigational use of Revuforj (revumenib) with an off-label indication that is not sufficient in evidence or is not generally accepted by the medical community. Sufficient evidence that is not supported by CMS recognized compendia or acceptable peer reviewed literature is defined as any of the following:
  - Whether the clinical characteristics of the patient and the cancer are adequately represented in the published evidence.
  - Whether the administered chemotherapy/biologic therapy/immune therapy/targeted therapy/other oncologic therapy regimen is adequately represented in the published evidence.
  - Whether the reported study outcomes represent clinically meaningful outcomes experienced by patients. Generally, the definitions of Clinically Meaningful outcomes are those recommended by ASCO, e.g., Hazard Ratio of < 0.80 and the recommended survival benefit for OS and PFS should be at least 3 months.
  - Whether the experimental design, considering the drugs and conditions under investigation, is appropriate to address the investigative question. (For example, in some clinical studies, it may be unnecessary or not feasible to use randomization, double blind trials, placebos, or crossover).
  - That non-randomized clinical trials with a significant number of subjects may be a basis for supportive clinical evidence for determining accepted uses of drugs.
  - That case reports are generally considered uncontrolled and anecdotal information and do not provide adequate supportive clinical evidence for determining accepted uses of drugs.

- That abstracts (including meeting abstracts) without the full article from the approved peer-reviewed journals lack supporting clinical evidence for determining accepted uses of drugs.

## CODING AND STANDARDS

### Codes

- J8999 - revumenib

### Applicable Lines of Business

<input type="checkbox"/>	CHIP (Children’s Health Insurance Program)
<input checked="" type="checkbox"/>	Commercial
<input checked="" type="checkbox"/>	Exchange/Marketplace
<input checked="" type="checkbox"/>	Medicaid
<input type="checkbox"/>	Medicare Advantage

## POLICY HISTORY

Date	Summary
December 2025	<ul style="list-style-type: none"> <li>● Converted to new Evolent guideline template</li> <li>● This guideline replaces UM ONC_1514 Revuforj (revumenib)</li> <li>● Updated indication section</li> <li>● Updated exclusion criteria</li> <li>● Updated maximum dosage form quantities in exclusion criteria</li> <li>● Updated references</li> </ul>
December 2024	<ul style="list-style-type: none"> <li>● New policy</li> </ul>

## LEGAL AND COMPLIANCE

### Guideline Approval

#### Committee

Reviewed / Approved by Evolent Specialty Services Clinical Guideline Review Committee

#### Disclaimer

*Evolut Clinical Guidelines do not constitute medical advice. Treating health care professionals are solely responsible for diagnosis, treatment, and medical advice. Evolut uses Clinical Guidelines in accordance with its contractual obligations to provide utilization management. Coverage for services varies for individual members according to the terms of their health care coverage or government program. Individual members' health care coverage may not utilize some Evolut Clinical Guidelines. Evolut clinical guidelines contain guidance that requires prior authorization and service limitations. A list of procedure codes, services or drugs may not be all inclusive and does not imply that a service or drug is a covered or non-covered service or drug. Evolut reserves the right to review and update this Clinical Guideline in its sole discretion. Notice of any changes shall be provided as required by applicable provider agreements and laws or regulations. Members should contact their Plan customer service representative for specific coverage information.*

## REFERENCES

1. Issa GC, et al. Menin Inhibition With Revumenib for *KMT2A*-Rearranged Relapsed or Refractory Acute Leukemia (AUGMENT-101). *J Clin Oncol*. 2025 Jan;43(1):75-84. doi: 10.1200/JCO.24.00826.
2. Revuforj prescribing information. Syndax Pharmaceuticals, Inc., New York, NY 2025.
3. Clinical Pharmacology Elsevier Gold Standard 2025.
4. Micromedex® Healthcare Series: Micromedex Drugdex Ann Arbor, Michigan 2025.
5. National Comprehensive Cancer Network. Cancer Guidelines and Drugs and Biologics Compendium 2025.
6. AHFS Drug Information. American Society of Health-Systems Pharmacists or Wolters Kluwer Lexi-Drugs. Bethesda, MD 2025.
7. Ellis LM, et al. American Society of Clinical Oncology perspective: Raising the bar for clinical trials by defining clinically meaningful outcomes. *J Clin Oncol*. 2014 Apr 20;32(12):1277-80.
8. Medicare Benefit Policy Manual Chapter 15 Covered Medical and Other Health Services: <https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/bp102c15.pdf>.
9. Current and Resolved Drug Shortages and Discontinuations Reported to the FDA: <http://www.accessdata.fda.gov/scripts/drugshortages/default.cfm>.