

Vyloy® (zolbetuximab-clzb) (Intravenous)

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Dates Reviewed: 11/2024

I. Length of Authorization

Coverage will be provided for 6 months and may be renewed.

II. Dosing Limits

Max Units (per dose and over time) [HCPCS Unit]:

- First Dose:
 - 2000 billable units (20 vials) one time only
- Subsequent Doses:
 - 1500 billable units (15 vials) every 3 weeks; **OR**
 - 1000 billable units (10 vials) every 2 weeks

III. Initial Approval Criteria ¹

Coverage is provided in the following conditions:

- Patient is at least 18 years of age; **AND**
- Patient is not experiencing Grade 2 or greater nausea and/or vomiting prior to the first infusion; **AND**

Universal Criteria ¹

- Patient does not have a complete or partial gastric outlet syndrome; **AND**
- Patient does not have a history of central nervous system metastases; **AND**

Gastric, Gastro-Esophageal Junction Cancers † ‡ Φ ¹⁻⁵

- Patient has locally advanced unresectable, or metastatic adenocarcinoma; **AND**
- Used as first-line therapy; **AND**
- Patient has claudin (CLDN) 18.2-positive (*defined as ≥75% of tumor cells demonstrating moderate to strong membranous CLDN18 immunohistochemical staining*) disease as determined by an FDA-approved or CLIA-compliant test❖; **AND**
- Patient has human epidermal growth factor receptor 2 (HER2)-negative disease; **AND**
- Used in combination with a fluoropyrimidine- and platinum-containing chemotherapy-based regimen

❖ If confirmed using an immunotherapy assay-<http://www.fda.gov/companiondiagnostics>

† FDA Approved Indication(s); ‡ Compendia Recommended Indication(s); Ⓞ Orphan Drug

IV. Renewal Criteria ^{1,3,13}

Coverage may be renewed based upon the following criteria:

- Patient continues to meet the universal and other indication-specific relevant criteria such as concomitant therapy requirements (not including prerequisite therapy), performance status, etc. identified in section III; **AND**
- Disease response with treatment as defined by stabilization of disease or decrease in size of tumor or tumor spread; **AND**
- Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include: severe hypersensitivity reactions including anaphylaxis, severe nausea and vomiting, etc.

V. Dosage/Administration ^{1,13-15,17,18,20}

Indication	Dose
Gastric Gastro-Esophageal Junction (GEJ) Cancers	Administer 800 mg/m ² intravenously as the first dose followed by: <ul style="list-style-type: none">• 600 mg/m² intravenously every 3 weeks; OR• 400 mg/m² intravenously every 2 weeks Continue treatment until disease progression or unacceptable toxicity.

VI. Billing Code/Availability Information

HCPCS Code:

- C9303 – Injection, zolbetuximab-clzb, 1 mg; 1 billable unit = 1 mg (*Effective 04/01/2025*)
- J9999 – Not otherwise classified, antineoplastic drugs
- C9399 – Unclassified drugs or biologicals (*hospital outpatient use*) (*Discontinue use on 04/01/2025*)

NDC(s):

- Vyloy 100 mg powder in a single-dose vial: 00469-3425-xx

VII. References

1. Vyloy [package insert]. Northbrook, IL; Astellas Pharma US, Inc.; October 2024. Accessed October 2024.
2. Referenced with permission from the NCCN Drugs and Biologics Compendium (NCCN Compendium[®]) for zolbetuximab. National Comprehensive Cancer Network, 2024. The NCCN Compendium[®] is a derivative work of the NCCN Guidelines[®]. NATIONAL COMPREHENSIVE CANCER NETWORK[®], NCCN[®], and NCCN GUIDELINES[®] are trademarks owned by the

National Comprehensive Cancer Network, Inc. To view the most recent and complete version of the Compendium, go online to NCCN.org. Accessed October 2024.

3. Referenced with permission from the NCCN Drugs and Biologics Compendium (NCCN Compendium®) for Gastric Cancer, Version 4.2024. National Comprehensive Cancer Network, 2024. The NCCN Compendium® is a derivative work of the NCCN Guidelines®. NATIONAL COMPREHENSIVE CANCER NETWORK®, NCCN®, and NCCN GUIDELINES® are trademarks owned by the National Comprehensive Cancer Network, Inc. To view the most recent and complete version of the Compendium, go online to NCCN.org. Accessed October 2024.
4. Referenced with permission from the NCCN Drugs and Biologics Compendium (NCCN Compendium®) for Esophageal and Esophagogastric Junction Cancers, Version 4.2024. National Comprehensive Cancer Network, 2024. The NCCN Compendium® is a derivative work of the NCCN Guidelines®. NATIONAL COMPREHENSIVE CANCER NETWORK®, NCCN®, and NCCN GUIDELINES® are trademarks owned by the National Comprehensive Cancer Network, Inc. To view the most recent and complete version of the Compendium, go online to NCCN.org. Accessed October 2024.
5. Shitara K, Lordick F, Bang YJ, et al. Zolbetuximab + mFOLFOX6 as first-line (1L) treatment for patients (pts) with claudin-18.2+ (CLDN18.2+) / HER2- locally advanced (LA) unresectable or metastatic gastric or gastroesophageal junction (mG/GEJ) adenocarcinoma: Primary results from phase 3 SPOTLIGHT study. JCO 41, LBA292-LBA292(2023). DOI:10.1200/JCO.2023.41.4_suppl.LBA292
6. Shah MA, Ajani JA, Al-Batran SE, et al. Zolbetuximab + CAPOX versus CAPOX in first-line treatment of claudin18.2+/HER2- advanced/metastatic gastric or gastroesophageal junction adenocarcinoma: GLOW phase 3 study.. JCO 40, TPS365-TPS365(2022). DOI:10.1200/JCO.2022.40.4_suppl.TPS365

Appendix 1 – Covered Diagnosis Codes

ICD-10	ICD-10 Description
C15.3	Malignant neoplasm of upper third of esophagus
C15.4	Malignant neoplasm of middle third of esophagus
C15.5	Malignant neoplasm of lower third of esophagus
C15.8	Malignant neoplasm of overlapping sites of esophagus
C15.9	Malignant neoplasm of esophagus, unspecified
C16.0	Malignant neoplasm of cardia
C16.1	Malignant neoplasm of fundus of stomach
C16.2	Malignant neoplasm of body of stomach
C16.3	Malignant neoplasm of pyloric antrum
C16.4	Malignant neoplasm of pylorus
C16.5	Malignant neoplasm of lesser curvature of stomach, unspecified

ICD-10	ICD-10 Description
C16.6	Malignant neoplasm of greater curvature of stomach, unspecified
C16.8	Malignant neoplasm of overlapping sites of stomach
C16.9	Malignant neoplasm of stomach, unspecified
D37.1	Neoplasm of uncertain behavior of stomach
D37.8	Neoplasm of uncertain behavior of other specified digestive organs
D37.9	Neoplasm of uncertain behavior of digestive organ, unspecified
Z85.00	Personal history of malignant neoplasm of unspecified digestive organ
Z85.01	Personal history of malignant neoplasm of esophagus
Z85.028	Personal history of other malignant neoplasm of stomach

Appendix 2 – Centers for Medicare and Medicaid Services (CMS)

The preceding information is intended for non-Medicare coverage determinations. Medicare coverage for outpatient (Part B) drugs is outlined in the Medicare Benefit Policy Manual (Pub. 100-2), Chapter 15, §50 Drugs and Biologicals. In addition, National Coverage Determinations (NCDs) and/or Local Coverage Determinations (LCDs) may exist and compliance with these policies is required where applicable. Local Coverage Articles (LCAs) may also exist for claims payment purposes or to clarify benefit eligibility under Part B for drugs which may be self-administered. The following link may be used to search for NCD, LCD, or LCA documents: <https://www.cms.gov/medicare-coverage-database/search.aspx>. Additional indications, including any preceding information, may be applied at the discretion of the health plan.

Medicare Part B Covered Diagnosis Codes (applicable to existing NCD/LCD/LCA): N/A

Medicare Part B Administrative Contractor (MAC) Jurisdictions		
Jurisdiction	Applicable State/US Territory	Contractor
E (1)	CA, HI, NV, AS, GU, CNMI	Noridian Healthcare Solutions, LLC
F (2 & 3)	AK, WA, OR, ID, ND, SD, MT, WY, UT, AZ	Noridian Healthcare Solutions, LLC
5	KS, NE, IA, MO	Wisconsin Physicians Service Insurance Corp (WPS)
6	MN, WI, IL	National Government Services, Inc. (NGS)
H (4 & 7)	LA, AR, MS, TX, OK, CO, NM	Novitas Solutions, Inc.
8	MI, IN	Wisconsin Physicians Service Insurance Corp (WPS)
N (9)	FL, PR, VI	First Coast Service Options, Inc.
J (10)	TN, GA, AL	Palmetto GBA
M (11)	NC, SC, WV, VA (excluding below)	Palmetto GBA
L (12)	DE, MD, PA, NJ, DC (includes Arlington & Fairfax counties and the city of Alexandria in VA)	Novitas Solutions, Inc.
K (13 & 14)	NY, CT, MA, RI, VT, ME, NH	National Government Services, Inc. (NGS)

Medicare Part B Administrative Contractor (MAC) Jurisdictions

Jurisdiction	Applicable State/US Territory	Contractor
15	KY, OH	CGS Administrators, LLC