Empliciti® (elotuzumab)
(Intravenous)

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I. Length of Authorization

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

II. Dosing Limits

A. Quantity Limit (max daily dose) [NDC Unit]:

- Empliciti 300 mg single-dose vial: 16 vials per 28 days for 2 cycles; subsequent cycles are 8 vials per 28 days
- Empliciti 400 mg single-dose vial: 12 vials per 28 days for 2 cycles; subsequent cycles are 6 vials per 28 days

B. Max Units (per dose and over time) [NDC Unit]:

Multiple Myeloma – Given in combination with Lenalidomide/Dexamethasone:

- 1200 billable units weekly for the first two 28-day cycles (8 doses), then every two weeks thereafter beginning day 1 of cycle 3

Multiple Myeloma – Given in combination with Pomalidomide/Dexamethasone:

- 1200 billable units weekly for the first two 28-day cycles (8 doses), then 2300 billable units every four weeks thereafter beginning D1 of cycle 3

Multiple Myeloma – Given in combination with Bortezomib/Dexamethasone:

- 1200 billable units weekly for the first two 21-day cycles (6 doses), then every 10 days for the next six 21-day cycles (cycles 3 to 8 [12 doses]), then every 2 weeks per 28-day cycle thereafter beginning day 1 of cycle 9

III. Initial Approval Criteria [1]

Coverage is provided in the following conditions:

- Patient is at least 18 years of age; **AND**

Multiple Myeloma † ‡ Φ [1-5]

- Patient has previously treated relapsed or progressive disease; **AND**
  - Used in combination with lenalidomide and dexamethasone after failure of one to three prior therapies; **OR**
  - Used in combination with pomalidomide and dexamethasone after failure of at least two prior therapies, including lenalidomide and a proteasome inhibitor (i.e., bortezomib, carfilzomib, etc.); **OR**
  - Used in combination with bortezomib and dexamethasone after failure of one to three prior therapies ‡

Preferred therapies and recommendations are determined by review of clinical evidence. NCCN category of recommendation is taken into account as a component of this review. Regimens deemed equally efficacious (i.e., those having the same NCCN categorization) are considered to be therapeutically equivalent.

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

IV. Renewal Criteria [1,2]

Coverage may be renewed based upon the following criteria:

- Patient continues to meet the 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 infusion reactions, infections, second primary malignancies, hepatotoxicity, etc.

V. Dosage/Administration [1,3]

Indication	Dose
Multiple Myeloma	**In combination with lenalidomide and dexamethasone:** • Administer 10 mg/kg intravenously every week (Days 1, 8, 15, & 22) for the first two 28-day cycles (8 doses); then every 2 weeks thereafter (Days 1 & 15) beginning with cycle 3. Continue treatment until disease progression or unacceptable toxicity. **In combination with pomalidomide and dexamethasone:** • Administer 10 mg/kg intravenously every week (Days 1, 8, 15, & 22) for the first two 28-day cycles (8 doses); then 20 mg/kg every 4 weeks thereafter (Day 1) beginning with cycle 3. Continue treatment until disease progression or unacceptable toxicity.

	In combination with bortezomib and dexamethasone: • Administer 10 mg/kg intravenously every week (Days 1, 8 & 15) for the first two 21-day cycles (6 doses); then on Days 1 & 11 for the next six 21-day cycles (cycles 3 to 8 [12 doses]); then every 2 weeks (Days 1 & 15) per 28-day cycle thereafter beginning with cycle 9. Continue treatment until disease progression or unacceptable toxicity.

VI. Billing Code/Availability Information

HCPCS Code:

- J9176 – Injection, elotuzumab, 1 mg; 1 billable unit = 1 mg

NDC(s):

- Empliciti 300 mg single-dose vial: 00003-2291-xx
- Empliciti 400 mg single-dose vial: 00003-4522-xx

VII. References (STANDARD)

1. Empliciti [package insert]. Princeton, NJ; Bristol-Myers Squibb Company; March 2022. Accessed April 2024.
2. Referenced with permission from the NCCN Drugs & Biologics Compendium (NCCN Compendium®) for elotuzumab. 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 April 2024.
3. Jakubowiak A, Offidani M, Pégourie B, et al. Randomized phase 2 study: elotuzumab plus bortezomib/dexamethasone vs bortezomib/dexamethasone for relapsed/refractory MM. Blood. 2016 Jun 9;127(23):2833-40.
4. Lonial S, Dimopoulos M, Palumbo A, et al. Elotuzumab Therapy for Relapsed or Refractory Multiple Myeloma. N Engl J Med. 2015 Aug 13;373(7):621-31. doi: 10.1056/NEJMoa1505654. Epub 2015 Jun 2.
5. Dimopoulos MA, Dytfeld D, Grosicki S, et al. Elotuzumab plus Pomalidomide and Dexamethasone for Multiple Myeloma. N Engl J Med. 2018 Nov 8;379(19):1811-1822. doi: 10.1056/NEJMoa1805762.

VIII. References (ENHANCED)

1e. Referenced with permission from the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) Multiple Myeloma Version 3.2024. National Comprehensive Cancer Network, 2024. 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 NCCN Guidelines, go online to NCCN.org. Accessed April 2024.

2e. Lonial S, Richardson PG, Mateos MV, et al. ELOQUENT-2 update: Phase III study of elotuzumab plus lenalidomide/dexamethasone (ELd) vs Ld in relapsed/refractory multiple myeloma (RRMM)—Identifying responders by subset analysis. Journal of Clinical Oncology 34, no. 15_suppl (May 2016) 8037-8037.
3e. Richardson PG, Jagannath S, Jakubowiak AJ, et al. Phase II Trial of Lenalidomide, Bortezomib, and Dexamethasone In Patients (pts) with Relapsed and Relapsed/Refractory Multiple Myeloma (MM): Updated Efficacy and Safety Data After >2 Years of Follow-up. Blood, 116(21), 3049.
4e. Stewart AK, Rajkumar SV, Dimopoulos MA, et al. Carfilzomib, lenalidomide, and dexamethasone for relapsed multiple myeloma. N Engl J Med. 2015 Jan 8;372(2):142-52
5e. Siegel DS, Dimopoulos MA, Ludwig H, et al. Improvement in Overall Survival With Carfilzomib, Lenalidomide, and Dexamethasone in Patients With Relapsed or Refractory Multiple Myeloma. Journal of Clinical Oncology 2018 36:8, 728-734.
6e. Dimopoulos MA1, Moreau P, Palumbo A, et al. Carfilzomib and dexamethasone versus bortezomib and dexamethasone for patients with relapsed or refractory multiple myeloma (ENDEAVOR): a randomised, phase 3, open-label, multicentre study. Lancet Oncol. 2016 Jan;17(1):27-38.
7e. Dimopoulos MA, Goldschmidt H, Niesvizky R, et al. Carfilzomib or bortezomib in relapsed or refractory multiple myeloma (ENDEAVOR): an interim overall survival analysis of an open-label, randomised, phase 3 trial. Lancet Oncol. 2017 Oct;18(10):1327-1337.
8e. Palumbo A, Chanan-Khan A, Weisel K, et al. Daratumumab, Bortezomib, and Dexamethasone for Multiple Myeloma. N Engl J Med 2016; 375:754-766.
9e. Dimopoulos MA, Oriol A, Nahi H, et al. Daratumumab, Lenalidomide, and Dexamethasone for Multiple Myeloma. N Engl J Med 2016; 375:1319-1331.
10e. Moreau P, Masszi T, Grzasko N, et al. Oral Ixazomib, Lenalidomide, and Dexamethasone for Multiple Myeloma. N Engl J Med 2016; 374:1621-1634.
11e. Offidani M, Corvatta L, Maracci L, et al. Efficacy and tolerability of bendamustine, bortezomib and dexamethasone in patients with relapsed-refractory multiple myeloma: a phase II study. Blood Cancer J. 2013;3(11):e162. Published 2013 Nov 22. doi:10.1038/bcj.2013.58.
12e. Baz RC, Martin TG 3rd, Lin HY, et al. Randomized multicenter phase 2 study of pomalidomide, cyclophosphamide, and dexamethasone in relapsed refractory myeloma. Blood. 2016 May 26;127(21):2561-8.
13e. Prime Therapeutics Management. Empliciti Clinical Literature Review Analysis. Last updated April 2024. Accessed April 2024.

Appendix 1 – Covered Diagnosis Codes

ICD-10	ICD-10 Description
C90.00	Multiple myeloma not having achieved remission
C90.02	Multiple myeloma, in relapse
C90.10	Plasma cell leukemia not having achieved remission

ICD-10	ICD-10 Description
C90.12	Plasma cell leukemia in relapse
C90.20	Extramedullary plasmacytoma not having achieved remission
C90.22	Extramedullary plasmacytoma in relapse
C90.30	Solitary plasmacytoma not having achieved remission
C90.32	Solitary plasmacytoma in relapse
Z85.79	Personal history of other malignant neoplasms of lymphoid, hematopoietic and related tissues

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)
15	KY, OH	CGS Administrators, LLC