



Darzalex® (daratumumab) (Intravenous)

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I. Length of Authorization 1,16,17,19,21,24

Coverage will be provided for 6 months and may be renewed (unless otherwise specified).

- Use for newly diagnosed multiple myeloma in combination with bortezomib, thalidomide, and dexamethasone may not be renewed.
- Use for newly diagnosed multiple myeloma in combination with bortezomib, lenalidomide and dexamethasone may be renewed for up to a maximum of 2 years of maintenance therapy.
- Use for newly diagnosed OR relapsed or refractory/progressive multiple myeloma in combination with cyclophosphamide, bortezomib and dexamethasone may be renewed for up to a maximum of 80 weeks (32 weeks of induction therapy and 48 weeks of maintenance therapy).
- Use for newly diagnosed multiple myeloma in combination with carfilzomib, lenalidomide, and dexamethasone may be renewed for up to a maximum of 32 weeks.
- Use as maintenance therapy for multiple myeloma as a single agent or in combination with lenalidomide may be renewed for up to a maximum of 2 years.
- Use for pediatric acute lymphoblastic leukemia may not be renewed.

II. Dosing Limits

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

- Darzalex 100 mg single-dose vial for injection: Up to 3 vials per dose
 - Weekly Weeks 1 to 8, then every two weeks Weeks 9 to 24, then every four weeks Week 25 onwards
- Darzalex 400 mg single dose vial for injection: Up to 4 vials per dose

Magellan Rx

 Weekly Weeks 1 to 8, then every two weeks Weeks 9 to 24, then every four weeks Week 25 onwards

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

- Up to 180 billable units per dose
 - Weekly Weeks 1 to 8, then every two weeks Weeks 9 to 24, then every four weeks Week 25 onwards

III. Initial Approval Criteria ¹

Coverage is provided in the following conditions:

Patient is at least 18 years of age (unless otherwise specified); AND

Universal Criteria

• Therapy will not be used in combination with other anti-CD38 therapies (i.e., daratumumab and hyaluronidase-fihj, isatuximab, etc.); **AND**

Multiple Myeloma † ‡ Φ 1-11,13,14,16-19,22,23,15e-17e

- Used in the treatment of newly diagnosed disease in patients who are ineligible for autologous stem cell transplant (ASCT) in combination with ONE of the following regimens:
 - o Lenalidomide and dexamethasone; OR
 - o Bortezomib, melphalan and prednisone; OR
 - o Cyclophosphamide, bortezomib, and dexamethasone; OR
- Used in the treatment of newly diagnosed disease in patients who are eligible for autologous stem cell transplant (ASCT) in combination with ONE of the following regimens:
 - o Bortezomib, lenalidomide, and dexamethasone; **OR**
 - o Bortezomib, thalidomide, and dexamethasone (VTd); **OR**
 - o Cyclophosphamide, bortezomib, and dexamethasone; **OR**
 - o Carfilzomib, lenalidomide, and dexamethasone; OR
- Used for disease relapse after 6 months following primary induction therapy with the same regimen in combination with ONE of the following regimens:
 - o Lenalidomide and dexamethasone for non-transplant candidates; **OR**
 - Cyclophosphamide, bortezomib, and dexamethasone; OR
- Used as subsequent therapy for relapsed or refractory/progressive disease in combination with dexamethasone and ONE of the following:
 - o Selinexor; AND
 - Used after at least three prior lines of therapy including a proteasome inhibitor (e.g., bortezomib, carfilzomib, etc.) and an immunomodulatory agent (e.g., lenalidomide, pomalidomide, etc.); OR



- Patient is double-refractory to a proteasome inhibitor and an immunomodulatory agent; OR
- o Lenalidomide; **OR**
- Bortezomib; OR
- o Carfilzomib; OR
- Cyclophosphamide and bortezomib; OR
- Used in combination with pomalidomide and dexamethasone after prior therapy with lenalidomide and a proteasome inhibitor (bortezomib, carfilzomib, etc.); OR
- Used as single agent therapy; AND
 - Patient received at least three prior lines of therapy including a proteasome inhibitor (e.g., bortezomib, carfilzomib, etc.) and an immunomodulatory agent (e.g., lenalidomide, pomalidomide, etc.); OR
 - Patient is double refractory to a proteasome inhibitor and an immunomodulatory agent;
 OR
- Used as maintenance therapy for symptomatic disease in transplant candidates; AND
 - Used as single agent therapy or in combination with lenalidomide; AND
 - Used after response to primary myeloma therapy; OR
 - Used for response or stable disease following an autologous hematopoietic cell transplant (HCT); OR
 - Used for response or stable disease following a tandem autologous or allogeneic HCT for high risk* patients

Systemic Light Chain Amyloidosis ‡ 2,12,15,25-27

- Used as single agent therapy; AND
- Used for the treatment of relapsed/refractory disease

Pediatric Acute Lymphoblastic Leukemia (ALL) ‡ 2, 20,21

- Patient age ≥ 1 and ≤ 30 years; **AND**
- Patient has relapsed/refractory T-cell ALL; AND
- Used in combination with vincristine, pegaspargase/calaspargase, doxorubicin, and prednisone/dexamethasone



^{*}High-risk as defined by the Revised International Staging System for Multiple Myeloma is the presence of del(17p) and/or translocation t(4;14) and/or translocation t(14;16). This is not an all-inclusive list. Refer to the NCCN Multiple Myeloma Guidelines for additional risk factors.

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

Coverage can be renewed based upon the following criteria:

- Patient continues to meet 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 infusion-related reactions including anaphylactic reactions, neutropenia, thrombocytopenia, etc.; AND

Multiple Myeloma 1,16,17,19,24

- Use for newly diagnosed disease in combination with bortezomib, thalidomide, and dexamethasone may not be renewed.
- Use for newly diagnosed disease in combination with bortezomib, lenalidomide and dexamethasone may be renewed for up to a maximum of 2 years of maintenance therapy.
- Use for newly diagnosed OR relapsed or refractory/progressive disease in combination with cyclophosphamide, bortezomib and dexamethasone may be renewed for up to a maximum of 80 weeks (32 weeks of induction therapy and 48 weeks of maintenance therapy).
- Use for newly diagnosed disease in combination with carfilzomib, lenalidomide, and dexamethasone may be renewed for up to a maximum of 32 weeks.
- Use as maintenance therapy in combination with lenalidomide may be renewed for up to a maximum of 2 years.

Pediatric Acute Lymphoblastic Leukemia 21

May not be renewed

V. Dosage/Administration 1,12,16-19,21,23,24,27

Indication Dose



Newly diagnosed disease in patients eligible for ASCT in combination with bortezomib, thalidomide and dexamethasone

- 16 mg/kg body weight given as an intravenous infusion in a 4 week cycle:
- Induction
 - Weekly Weeks 1 to 8 (eight doses; cycles 1 and 2)
 - Every two weeks Weeks 9 to 16 (four doses; cycles 3 and 4)

Stop for high dose chemotherapy and ASCT.

- Consolidation
 - Every two weeks Weeks 1 to 8 (four doses; cycles 5 and 6)

Newly diagnosed disease in patients eligible for ASCT in combination with bortezomib, lenalidomide and dexamethasone

- 16 mg/kg body weight given as an intravenous infusion as follows:
- Induction 3 week cycle
 - Weekly Weeks 1 to 12 (twelve doses; cycles 1 to 4)
- Consolidation (after ASCT) 3 week cycle
 - Every 3 weeks Weeks 13 to 18 (two doses; cycles 5 and 6)
- Maintenance **4 week cycle**
 - Every 4 or 8 weeks Weeks 1 to 104 for a maximum of 2 years of maintenance treatment

Multiple Myeloma

Newly diagnosed disease in patients eligible for ASCT in combination with carfilzomib, lenalidomide and dexamethasone

- 16 mg/kg body weight given as an intravenous infusion in a 4 week cycle:
 - Weekly
 Every two weeks
 Every four weeks
 Weeks 1 to 8 (eight doses; cycles 1 and 2)
 Weeks 9 to 24 (eight doses; cycles 3 to 6)
 Weeks 25 to 32 (two doses; cycles 7 and 8)

Newly diagnosed disease in patients ineligible for ASCT in combination with bortezomib, melphalan and prednisone

- 16 mg/kg body weight given as an intravenous infusion in a 6 week cycle:
 - Weekly Weeks 1 to 6 (six doses; cycle 1)
 - Every three weeks $\,\,$ Weeks 7 to 54 (16 doses; cycles 2 to 9)
 - Every four weeks Week 55 onwards (cycle 10 and beyond)

Treat until disease progression or unacceptable toxicity

Newly diagnosed OR relapsed or refractory/progressive disease in combination with cyclophosphamide, bortezomib and dexamethasone

Induction

- 8 mg/kg body weight given as an intravenous infusion on days 1 and 2 (Week 1; total 2 doses)
- Followed by 16 mg/kg body weight given as an intravenous infusion in a 4 week cycle:
 - Weekly
 Every two weeks
 Every four weeks
 Weeks 2 to 8 (seven doses; cycles 1 and 2)
 Weeks 9 to 24 (eight doses; cycles 3 to 6)
 Weeks 25 to 32 (two doses; cycles 7 and 8)

Maintenance (after ASCT)



• 16 mg/kg body weight given as an intravenous infusion every 4 weeks for up to 12 cycles (48 weeks)

Treatment as one of the following:

- Monotherapy for patients with relapsed/refractory multiple myeloma
- Combination therapy with lenalidomide and low-dose dexamethasone for newly diagnosed patients ineligible for ASCT
- Combination therapy with lenalidomide, pomalidomide, or selinexor AND lowdose dexamethasone in patients with relapsed or refractory/progressive disease
- 16 mg/kg body weight given as an intravenous infusion in a 4 week cycle:

Weekly
Every two weeks
Every four weeks
Weeks 1 to 8 (eight doses; cycles 1 and 2)
Weeks 9 to 24 (eight doses; cycles 3 to 6)
Week 25 onwards (cycle 7 and beyond)

Treat until disease progression or unacceptable toxicity

Combination therapy with carfilzomib and dexamethasone for relapsed or refractory/progressive disease

- 8 mg/kg body weight given as an intravenous infusion on days 1 and 2 (Week 1; total 2 doses)
- Followed by 16 mg/kg body weight given as an intravenous infusion in a 4 week cycle:

Weekly
Every two weeks
Every four weeks
Weeks 2 to 8 (seven doses; cycles 1 and 2)
Weeks 9 to 24 (eight doses; cycles 3 to 6)
Week 25 onwards (cycle 7 and beyond)

Treat until disease progression or unacceptable toxicity

Combination therapy with bortezomib and dexamethasone for relapsed or refractory/progressive disease

- 16 mg/kg body weight given as an intravenous infusion in a 3 week cycle:
 - Weekly
 Every three weeks
 Every four weeks
 Weeks 1 to 9 (nine doses; cycles 1 to 3)
 Weeks 10 to 24 (five doses; cycles 4 to 8)
 Week 25 onwards (cycle 9 and beyond)

Treat until disease progression or unacceptable toxicity

Monotherapy as maintenance treatment for transplant candidates

 16 mg/kg body weight given as an intravenous infusion every 4 weeks until disease progression or unacceptable toxicity

In combination with lenalidomide as maintenance treatment for transplant candidates

■ 16 mg/kg body weight given as an intravenous infusion every 4 or 8 weeks until disease progression or unacceptable toxicity. For a maximum of 2 years of maintenance treatment.

Pediatric ALL

- 16 mg/kg body weight given as an intravenous infusion in a 4 week cycle:
 - Weekly Weeks 1 to 8 (eight doses; cycles 1 and 2)

Systemic Light Chain Amyloidosis

- 16 mg/kg body weight given as an intravenous infusion:
 - Weekly
 Every two weeks
 Weeks 1 to 8 (eight doses)
 Weeks 9 to 24 (eight doses)



Every four weeks Week 25 onwards until disease progression or unacceptable toxicity

*To facilitate administration, the first prescribed 16 mg/kg dose at Week 1 may be split over two consecutive days (i.e., 8 mg/kg on Day 1 and Day 2 respectively).

Note: Initiate antiviral prophylaxis to prevent herpes zoster reactivation within 1 week after starting Darzalex and continue for 3 months following treatment.

VI. Billing Code/Availability Information

HCPCS Code:

J9145 – Injection, daratumumab, 10 mg; 1 billable unit = 10 mg

NDC(s):

- Darzalex 100 mg/5 mL single-dose vial: 57894-0502-xx
- Darzalex 100 mg/5mL single-dose vial: 57894-0505-xx
- Darzalex 400 mg/20 mL single-dose vial: 57894-0502-xx
- Darzalex 400 mg/20 mL single-dose vial: 57894-0505-xx

VII. References (STANDARD)

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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	
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	



ICD-10	ICD-10 Description	
C91.00	Acute lymphoblastic leukemia not having achieved remission	
C91.02	Acute lymphoblastic leukemia, in relapse	
E85.3	Secondary systemic amyloidosis	
E85.4	Organ-limited amyloidosis	
E85.81	Light chain (AL) amyloidosis	
E85.89	Other amyloidosis	
E85.9	Amyloidosis, unspecified	
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	Novitas Solutions, Inc.	
K (13 & 14)	NY, CT, MA, RI, VT, ME, NH	National Government Services, Inc. (NGS)	
15	KY, OH	CGS Administrators, LLC	

