# Daratumumab and hyaluronidase-fihj (Darzalex Faspro<sup>TM</sup>)

Place of Service Office Administration Infusion Center Administration **Home Infusion Administration Outpatient Facility Administration** 

HCPCS: J9144 per 10 mg

## Condition listed in policy (see criteria for details)

- Multiple myeloma:
  - First-line treatment
  - Previously treated
- Systemic light chain amyloidosis

AHFS therapeutic class: Antineoplastic agent

Mechanism of action: combination of daratumumab, a CD38-directed cytolytic antibody, and hyaluronidase, an endoglycosidase

### (1) Special Instructions and Pertinent Information

Covered under the Medical Benefit, please submit clinical information for prior authorization review via fax.

## (2) Prior Authorization/Medical Review is required for the following condition(s)

All requests for Darzalex Faspro<sup>TM</sup> (daratumumab and hyaluronidase-fihj) must be sent for clinical review and receive authorization prior to drug administration or claim payment.

### <u>Multiple myeloma - first-line treatment</u>

- 1. First-line treatment, AND
- 2. Combination use with one of the following regimens:
  - a. Used in combination with Velcade (bortezomib), cyclophosphamide, and dexamethasone,
  - b. Used in combination with Velcade (bortezomib), lenalidomide, and dexamethasone, or
  - c. Used in combination with Velcade (bortezomib), melphalan, and prednisone, or
  - d. used in combination with Velcade (bortezomib), thalidomide and dexamethasone, or
  - e. Used in combination with Kyprolis (carfilzomib), lenalidomide, and dexamethasone, or
  - f. Used in combination with Revlimid (lenalidomide) and dexamethasone

#### **Covered Doses**

### Combination with Velcade (bortezomib), cyclophosphamide, and dexamethasone

Induction: 4-8 cycles (28-day cycle)

Cycle 1: Up to 1,800 mg SC on Days 1 and 2, then 16 mg/kg weekly starting Day 8 (8 doses)

Cycles 3-6 (week 9-24): Up to 1,800 mg SC every 2 weeks (8 doses)

Cycles 7-8 (week 25-32): Up to 1,800 mg SC every 4 weeks (2 doses)

Maintenance for 12 cycles

Up to 1,800 mg SC every 4 weeks (12 doses)

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### Combination with Velcade (bortezomib), melphalan, and prednisone

Weeks 1 to 6: up to 1,800 mg SC weekly (6 doses)

Weeks 7 to 54: up to 1,800 mg SC every 3 weeks (16 doses)

Weeks 55 onward: up to 1,800 mg SC every 4 weeks until disease progression

### Combination with Velcade (bortezomib), Revlimid (lenalidomide), and dexamethasone

Induction: (21-day cycle)

Cycle 1-4: Up to 1,800 mg SC on Days 1, 8, 15 (12 doses)

Consolidation: (21-day cycle)

Cycles 5-6: Up to 1,800 mg SC on Day 1 of every 3 weeks (2 doses)

Maintenance: (28-day cycle or 56-day cycle)

Up to 1,800 mg SC on Day 1 of every 4-8 weeks until disease progression

## Combination with Velcade (bortezomib), thalidomide and dexamethasone

Induction:

Weeks 1 to 8: Up to 1,800 mg SC weekly (8 doses)

Weeks 9 to 16: Up to 1,800 mg SC every 2 weeks (4 doses)

Stop for high dose chemotherapy and ASCT

Consolidation:

Weeks 1 to 8: Up to 1,800 mg SC every 2 weeks (4 doses)

# Combination with Kyprolis (carfilzomib), lenalidomide, and dexamethasone

8 cycles (28-day cycle)

Cycle 1 and 2 (Weeks 1 to 8): Up to 1,800 mg SC on Days 1, 8, 15, 22 (8 doses)

Cycles 3-6 (week 9-24): Up to 1,800 mg SC every 2 weeks (8 doses)

Cycles 7-8 (week 25-32): Up to 1,800 mg SC every 4 weeks (2 doses)

## Combination with Revlimid (lenalidomide) and dexamethasone

Weeks 1 to 8: up to 1,800 mg SC weekly (8 doses)

Weeks 9 to 24: up to 1,800 mg SC every 2 weeks (8 doses)

Weeks 25 onward: up to 1,800 mg SC every 4 weeks thereafter

#### Coverage Period

Combination with carfilzomib, lenalidomide, and dexamethasone: One year

Combination with bortezomib, cyclophosphamide, and dexamethasone: One year

Combination with bortezomib, melphalan, and prednisone: Indefinite

Combination with bortezomib, thalidomide and dexamethasone: One year

Combination with bortezomib, lenalidomide and dexamethasone: Indefinite

Combination with lenalidomide and dexamethasone: Indefinite

#### ICD-10:

C90.00, C90.02, C90.10, C90.12, C90.20, C90.22, C90.30, C90.32, Z85.79

### <u>Multiple myeloma – previously treated</u>

- 1. Patient has received prior treatment, AND
- 2. Meets one of the following:

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- a. Monotherapy, and one of the following:
  - Patient has received at least 3 prior regimens that include the use of a proteasome inhibitor (PI) (e.g. Kyprolis, Velcade) and an immunomodulatory agent (e.g. Revlimid, Thalomid), or
  - ii. Patient is refractory to a PI and refractory to an immunomodulatory agent

OR

- b. Combination therapy, AND all of the following:
  - i. Patient has received at least one prior therapy\*, AND
  - ii. Used in combination with one of the following regimens:
    - 1. Velcade (bortezomib) and dexamethasone, or
    - 2. Velcade (bortezomib), cyclophosphamide and dexamethasone, or
    - 3. Kyprolis (carfilzomib) and dexamethasone, or
    - 4. Revlimid (lenalidomide) and dexamethasone, or
    - 5. Pomalyst (pomalidomide) and dexamethasone, or
    - 6. Xpovio (selinexor) and dexamethasone

### \* Therapy Classes

IMiDs (Immunomodulatory Drugs)	Proteasome Inhibitors	Chemotherapy
Revlimid (lenalidomide)	Velcade (bortezomib)	Doxil (doxorubicin HCl liposome injection)
Pomalyst (pomalidomide)	Kyprolis (carfilzomib)	Alkylator chemotherapy: Cytoxan
Thalomid (thalidomide)	Ninlaro (ixazomib)	(cyclophosphamide), Melphalan
BCMA-directed CD3 T-cell engager	Monoclonal Antibodies	BCL-2 inhibitor
Tecvayli (tedistamab-cqyv)	Darzalex (daratumumab) Darzalex Faspro (daratumumab and hyaluronidase-fihj) Empliciti (elotuzumab) Sarclisa (isatuximab)	Venclexta (venetoclax)
Stem Cell Transplantation	Nuclear export inhibitor	CAR-T Cell Agent
High-dose chemotherapy and stem cell transplantation	Xpovio (Selinexor)	Abecma (idecabtagene vicleucel) Carvykti (ciltacabtagene autoleucel)

### **Covered Doses**

Monotherapy, OR

Combination with Revlimid (lenalidomide) and dexamethasone, OR

Combination with Pomalyst (pomalidomide) and dexamethasone, OR

Combination with Kyprolis (carfilzomib) and dexamethasone

Combination with Xpovio (selinexor) and dexamethasone

Weeks 1 to 8: up to 1,800 mg SC weekly (8 doses)

Weeks 9 to 24: up to 1,800 mg SC every 2 weeks (8 doses)

Weeks 25 onward: up to 1,800 mg SC every 4 weeks until disease progression

#### Combination with Velcade (bortezomib) and dexamethasone

Weeks 1 to 9: up to 1,800 mg SC weekly (9 doses)

Weeks 10 to 24: up to 1,800 mg SC every 3 weeks (5 doses)

Week 25 onward: up to 1,800 mg SC every 4 weeks until disease progression

### Coverage Period

Indefinite

ICD-10:

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## Systemic light chain amyloidosis

- 1. Meets one of the following:
  - a. First-line (primary) therapy, and used in combination with bortezomib, cyclophosphamide, and dexamethasone, OR
  - b. Relapsed or refractory disease, and either of the following:
    - i. Being used as a single agent, or
    - ii. Being used in combination with bortezomib, cyclophosphamide, and dexamethasone as repeat initial therapy

### **Covered Doses**

## **Monotherapy OR**

## Combination with Velcade (bortezomib), cyclophosphamide, and dexamethasone

Weeks 1 to 8: up to 1,800 mg daratumumab and 30,000 units hyaluronidase SC weekly (8 doses)

Weeks 9 to 24: up to 1,800 mg daratumumab and 30,000 units hyaluronidase SC every 2 weeks (8 doses)

Weeks 25 onward: up to 1,800 mg daratumumab and 30,000 units hyaluronidase SC every 4 weeks thereafter

### Coverage Period

Monotherapy: Indefinite

Combination with Velcade (bortezomib), cyclophosphamide, and dexamethasone: 2 years

#### ICD-10:

E85.81, E85.89, E85.9

### (3) The following condition(s) DO NOT require Prior Authorization/Preservice

All requests for Darzalex Faspro<sup>TM</sup> (daratumumab and hyaluronidase-fihj) must be sent for clinical review and receive authorization prior to drug administration or claim payment.

## (4) This Medication is NOT medically necessary for the following condition(s)

Coverage for a Non-FDA approved indication, requires that criteria outlined in Health and Safety Code § 1367.21, including objective evidence of efficacy and safety are met for the proposed indication.

Please refer to the Provider Manual and User Guide for more information.

#### (5) Additional Information

# **How supplied**:

 1,800 mg daratumumab and 30,000 units hyaluronidase per 15 mL (120 mg and 2,000 units/mL) solution in a single-dose vial

## (6) References

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- AHFS<sup>®</sup>. Available by subscription at http://www.lexi.com
- Darzalex Faspro® (daratumumab and hyaluronidase-fihj) [Prescribing information]. Horsham, PA: Janssen Biotech, Inc. 11/2022.
- DrugDex®. Available by subscription at http://www.micromedexsolutions.com/home/dispatch

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- National Comprehensive Cancer Network Drugs and Biologics Compendium. Darzalex Faspro (2023). Available at http://www.nccn.org.
- National Comprehensive Cancer Network. Multiple Myeloma (Version 1.2022). Available at <a href="http://www.nccn.org">http://www.nccn.org</a>.
- National Comprehensive Cancer Network. Systemic light chain amyloidosis (Version.2.2023).
   Available at <a href="http://www.nccn.org">http://www.nccn.org</a>.

# (7) Policy Update

Date of last review: 2Q2023 Date of next review: 2Q2024

Changes from previous policy version:

• Section (2): Systemic light chain amyloidosis - Expanded coverage of combination regimen to include repeat initial therapy

Rationale: NCCN category 2A support

BSC Drug Coverage Criteria to Determine Medical Necessity Reviewed by P&T Committee

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