# Durvalumab (Imfinzi®)

<u>Place of Service</u> Office Administration Infusion Center Administration Outpatient Facility Administration Home Infusion

HCPCS: J9173 per 10 mg

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

- <u>Ampullary adenocarcinoma</u>
- Biliary tract cancer
- <u>Cervical cancer</u>
- Esophageal and esophagogastric junction cancers
- Gastric cancer
- Hepatocellular carcinoma
- Non-small cell lung cancer
- Small cell lung cancer

AHFS therapeutic class: Antineoplastic agent

Mechanism of action: Programmed death ligand-1 (PD-L1) blocking antibody

(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 Imfinzi<sup>®</sup> (durvalumab) must be <u>sent for clinical review</u> and receive authorization <u>prior to</u> <u>drug administration or claim payment</u>.

#### Ampullary adenocarcinoma

- 1. Disease is unresectable, advanced, or metastatic, AND
- 2. Subtype of pancreatobiliary/mixed type, AND
- 3. First-line treatment, AND
- 4. Used in combination with gemcitabine and cisplatin

#### **Covered Dose**

<u>Weight less than 30 kg</u>: Up to 20 mg/kg IV infusion every 3 weeks with cisplatin and gemcitabine for up to 8 cycles, followed by 20 mg/kg every 4 weeks as a single agent <u>Weight 30 kg or more:</u> 1500 mg IV infusion every 3 weeks with cisplatin and gemcitabine for up to 8 cycles, followed by 1500 mg every 4 weeks as a single agent

#### Coverage Period

Indefinitely

ICD-10: C24.1, Z85.09

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# Billary tract cancer (gallbladder cancer, intrahepatic cholangiocarcinoma, extrahepatic cholangiocarcinoma):

- 1. Disease is locally advanced, recurrent, unresectable, resected gross residual (R2), or metastatic, AND
- 2. Being used in combination with cisplatin and gemcitabine

## **Covered Dose**

<u>Weight less than 30 kg</u>: Up to 20 mg/kg IV infusion every 3 weeks with cisplatin and gemcitabine for up to 8 cycles, followed by 20 mg/kg every 4 weeks as a single agent <u>Weight 30 kg or more:</u> 1500 mg IV infusion every 3 weeks with cisplatin and gemcitabine for up to 8 cycles, followed by 1500 mg every 4 weeks as a single agent

#### Coverage Period

Indefinitely

ICD-10: C22.1, C23, C24.0, C24.8, C24.9

## Cervical cancer

- 1. Diagnosis of small cell neuroendocrine carcinoma of the cervix (NECC), AND
- 2. Persistent, recurrent, or metastatic disease, AND
- 3. Being used in combination with an NCCN supported regimen (e.g., etoposide and either cisplatin or carboplatin)

## **Covered Dose**

Weight less than 30 kg:

Cycle 1 to 4 (3-week cycle): Up to 1500 mg IV every 3 weeks with platinum-based chemotherapy Cycle 5 and after (4-week cycle): Up to 1500 kg every 4 weeks thereafter *\*The dosing interval changes from every 3 weeks to every 4 weeks starting at cycle 5.* 

#### Coverage Period Indefinite

ICD-10: C53.0, C53.1, C53.8, C53.9

# Esophageal and esophagogastric junction cancers

- 1. Being used as neoadjuvant immunotherapy, AND
- 2. Tumor is microsatellite instability-high (MSI-H) or deficient mismatch repair (dMMR), AND
- 3. Being used in combination with Imfinzi

## **Covered Dose**

1,500 mg at Cycle 1/Day 1 with Imjudo, followed by Imfinzi as a single agent every 4 weeks for 12 weeks (3 doses)

## Coverage Period

12 weeks

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ICD-10:

C15.3-C15.5, C15.8, C15.9, C16.0, D37.8, D37.9, Z85.00, Z85.01

# Gastric cancer

- 1. Being used as neoadjuvant immunotherapy, AND
- 2. Tumor is microsatellite instability-high (MSI-H) or deficient mismatch repair (dMMR), AND
- 3. Being used in combination with Imjudo

## **Covered Dose**

1,500 mg at Cycle 1/Day 1 with Imjudo, followed by Imfinzi as a single agent every 4 weeks for 12 weeks (3 doses)

## **Coverage Period**

12 weeks

ICD-10:

C16.0-C16.6, C16.8, C16.9, D37.1

## Hepatocellular carcinoma

- 1. Either of the following:
  - a. Being used as a single agent, and all the following:
    - i. Being used for advanced, unresectable, or metastatic disease, AND
    - ii. Being used as first-line therapy

OR

b. For use in combination with Imjudo (tremelimumab-actl) for unresectable, inoperable, or metastatic disease

## **Covered Dose**

## Single-agent use:

1,500 mg IV given every 4 weeks

In combination with Imjudo:

Weight less than 30 kg: Imfinzi 20 mg/kg IV given in combination with Imjudo 4 mg/kg as a single dose at Cycle 1/Day 1, followed by Imfinzi as a single agent every 4 weeks

Weight 30 kg or more: Imfinzi 1,500 mg IV given in combination with <u>Imjudo</u> 300 mg as a single dose at Cycle 1/Day 1, followed by Imfinzi as a single agent every 4 weeks

# Coverage Period

Indefinite

ICD-10: C22.0, C22.8, C22.9

## Non-small cell lung cancer

- 1. Disease is recurrent, advanced, unresectable, or metastatic AND
- 2. One of the following:
  - a. Being used in combination with Imjudo (tremelimumab-actl) and platinum-based chemotherapy, or

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- b. Being used in combination with pemetrexed, or
- c. Being used as a single agent

#### **Covered Dose**

<u>Single-agent use:</u> <u>Weight ≥ 30 kg</u>: 10 mg/kg every 2 weeks or 1,500 mg every 4 weeks <u>Weight < 30 kg</u>: 10 mg/kg every 2 weeks

In combination with pemetrexed:

<u>Weight less than 30 kg</u>: Imfinzi 20 mg/kg IV with pemetrexed therapy every 4 weeks <u>Weight 30 kg or more</u>: 1,500 mg IV with pemetrexed every 4 weeks

In combination with Imjudo and platinum-based chemotherapy:

Weight less than 30 kg:

Cycle 1 to 4 (3-week cycle): Imfinzi 20 mg/kg IV every 3 weeks with <u>Imjudo</u> 1 mg/kg and platinum-based chemotherapy

Cycle 5 and after (4-week cycle): Imfinzi 20 mg/kg with pemetrexed every 4 weeks, and a fifth dose of Imjudo 1 mg/kg in combination with Imfinzi dose 6 at week 16

*\*The dosing interval changes from every 3 weeks to every 4 weeks starting at cycle 5.* Weight 30 kg or more:

Cycle 1 to 4 (3-week cycle): 1,500 mg IV every 3 weeks with <u>Imjudo</u> 75 mg and platinum-based chemotherapy

Cycle 5 and after (4-week cycle): Imfinzi 1,500 mg IV with pemetrexed every 4 weeks, and a fifth dose of Imjudo 75 mg in combination with Imfinzi dose 6 at week 16

\*The dosing interval changes from every 3 weeks to every 4 weeks starting at cycle 5.

## **Coverage Period**

Indefinite

## ICD-10:

C33, C34.00-C34.02, C34.10-C34.12, C34.2, C34.30-C34.32, C34.80-C34.82, C34.90-C34.92

## Small cell lung cancer

- 1. First-line therapy for extensive-stage disease, AND
- 2. Being used in combination with etoposide and either cisplatin or carboplatin

## **Covered Dose**

Weight less than 30 kg: Up to 20 mg/kg every 3 weeks with etoposide and either carboplatin or cisplatin, followed by 10 mg/kg every 2 weeks as a single agent

<u>Weight 30 kg or more:</u> 1500 mg every 3 weeks for 4 cycles with etoposide and either carboplatin or cisplatin, followed by 1500 mg every 4 weeks as a single agent

## Coverage Period

Indefinitely

## ICD-10:

C7A.1, C33, C34.00-C34.02, C34.10-C34.12, C34.2, C34.30-C34.32, C34.80-C34.82, C34.90-C34.92, C78.00-C78.02, C79.31, C79.51, C79.52

(3) The following condition(s) <u>DO NOT</u> require Prior Authorization/Preservice

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All requests for Imfinzi<sup>®</sup> (durvalumab) must be <u>sent for clinical review</u> and receive authorization <u>prior to</u> <u>drug administration or claim payment</u>.

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

<u>Coverage for a Non-FDA approved indication, requires that criteria outlined in Health and Safety Code §</u> 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: 120 mg, 500 mg (single-dose vials)

#### (6) References

- AHFS<sup>®</sup>. Available by subscription at <u>http://www.lexi.com</u>
- DrugDex<sup>®</sup>. Available by subscription at <u>http://www.micromedexsolutions.com/home/dispatch</u>
- Imfinzi<sup>®</sup> (durvalumab) [Prescribing information]. Wilmington, DE: AstraZeneca Pharmaceuticals LP; 6/2023.
- National Comprehensive Cancer Network. Hepatobiliary Cancers (Volume 5.2022). Available at <a href="http://www.nccn.org">http://www.nccn.org</a>
- National Comprehensive Cancer Network. Non-Small Cell Lung Cancer (Volume 3.2023). Available at <a href="http://www.nccn.org">http://www.nccn.org</a>.
- National Comprehensive Cancer Network. Small Cell Lung Cancer (Volume 2.2022). Available at <a href="http://www.nccn.org">http://www.nccn.org</a>.

#### (7) Policy Update

Date of last revision: 1Q2024 Date of next review: 3Q2024 Changes from previous policy version:

• New indications: Added coverage for neoadjuvant immunotherapy as primary combination treatment in certain gastric and esophageal and esophagogastric junction cancers. *Rationale: NCCN category 2A support* 

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