

# Yervoy® (ipilimumab) (Intravenous)

Document Number: IC-0148

Last Review Date: 03/02/2023 Date of Origin: 11/28/2011

Dates Reviewed: 12/2011, 03/2012, 06/2012, 09/2012, 12/2012, 05/2013, 06/2013, 09/2013, 12/2013, 03/2014, 06/2014, 09/2014, 12/2014, 03/2015, 05/2015, 08/2015, 10/2015, 11/2015, 02/2016, 05/2016, 08/2016, 11/2016, 01/2017, 05/2017, 08/2017, 11/2017, 02/2018, 05/2018, 08/2018, 12/2018, 03/2019, 06/2019, 09/2019, 12/2019, 03/2020, 04/2020, 6/2020, 09/2020, 11/2020, 03/2021, 06/2021, 09/2021, 12/2021, 03/2022, 06/2022, 07/2022, 09/2022, 12/2022, 03/2023

# I. Length of Authorization $\Delta$ 1,5,6,8-12,17-19,20,24,27-29,31,33,39-42,44,46,49

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

- The following indications may be authorized up to a maximum of twelve (12) weeks of therapy and may NOT be renewed (coverage may be extended to 16 weeks if 4 doses were not administered within the 12 week time frame):
  - Colorectal Cancer (subsequent therapy/disease progression)
  - Appendiceal Adenocarcinoma (subsequent therapy/disease progression)
  - CNS metastases from Melanoma (combination therapy with nivolumab)
  - Cutaneous Melanoma (first-line or subsequent therapy)
    - \* Requests for Cutaneous Melanoma may be renewed if the patient meets the provisions for reinduction therapy.
  - Cutaneous Melanoma (adjuvant therapy in combination with nivolumah)
  - Hepatocellular Carcinoma
  - Renal Cell Carcinoma
  - Small Bowel Adenocarcinoma
  - Ampullary Adenocarcinoma
  - Uveal Melanoma
- The following indications may be renewed up to a maximum of two (2) years of therapy:
  - Bone Cancer
  - Esophageal and Esophagogastric/Gastroesophageal Junction Cancer
  - Kaposi Sarcoma
  - Malignant Peritoneal Mesothelioma
  - Malignant Pleural Mesothelioma
  - Non-Small Cell Lung Cancer

Cutaneous Melanoma (single agent adjuvant treatment)



• Coverage will be provided for 6 months and may be renewed for up to a maximum of 3 years of maintenance therapy.

#### **II.** Dosing Limits

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

- Yervoy 200 mg/40 mL injection:
  - o 5 vials per 84 days (initially up to 5 vials per 21 days x 4 doses)
- Yervoy 50 mg/10 mL injection:
  - o 3 vials per 84 days (initially up to 3 vials per 21 days x 4 doses)

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

Indication	Billable Units (BU)	Per unit time (days)
HCC	350 BU	21 days x 4 doses
Cutaneous Melanoma, CNS metastases	Initial: 1150 BU	Initial: 21 days x 4 doses
	Followed by: 1150 BU	Followed by: 84 days
Uveal Melanoma	1150 BU	21 days x 4 doses
RCC, SBA, Ampullary Adenocarcinoma	150 BU	21 days x 4 doses
Bone Cancer, CRC, Appendiceal		
Adenocarcinoma, Esophageal and		
Esophagogastric/Gastroesophageal	150 BU	42 days
Junction Cancer, MPM, MPeM, NSCLC,		
Kaposi Sarcoma		

#### III. Initial Approval Criteria <sup>1</sup>

Coverage is provided in the following conditions:

Patient is at least 18 years of age, unless otherwise indicated; AND

#### Ampullary Adenocarcinoma ‡ 2

- Patient's disease is microsatellite instability-high (MSI-H) or mismatch repair deficient (dMMR); **AND**
- Used in combination with nivolumab; AND
  - o Used as first-line therapy for unresectable or metastatic intestinal type disease; **OR**
  - Used as subsequent therapy for disease progression

#### Bone Cancer ‡ 2,46

- Patient has one of the following: Ewing sarcoma, Chondrosarcoma (excluding mesenchymal chondrosarcoma), Osteosarcoma, or Chordoma; AND
- Patient has tumor mutation burden-high (TMB-H) tumors [≥ 10 mutations/megabase (mut/Mb)] as determined by an FDA-approved or CLIA-compliant test�; AND
- Used in combination with nivolumab; AND
- Patient has unresectable or metastatic disease that progressed following prior treatment;
   AND



• Patient has no satisfactory alternative treatment options

#### Central Nervous System (CNS) Cancer ‡ 2,4,8,10,11,27

- Used for the treatment of brain metastases in patients with BRAF non-specific melanoma;
   AND
- Used in combination with nivolumab or as a single agent; AND
  - o Used as initial treatment in patients with small asymptomatic brain metastases; **OR**
  - Used for relapsed limited brain metastases with either stable systemic disease or reasonable systemic treatment options; OR
  - o Patient has recurrent limited brain metastases; OR
  - Used for recurrent extensive brain metastases with stable systemic disease or reasonable systemic treatment options

#### Colorectal Cancer (CRC) † ‡ 1,2,19,31,42

- Patient is at least 12 years of age; AND
- Patient's disease is microsatellite instability-high (MSI-H) or mismatch repair deficient (dMMR); AND
- Patient has not previously received treatment with a checkpoint inhibitor (e.g., nivolumab, pembrolizumab, etc.) <sup>\( \Delta \)</sup>; **AND**
- Used in combination with nivolumab\*; AND
  - Used as subsequent therapy for advanced or metastatic disease that progressed following treatment with one of the following:
    - Fluoropyrimidine-, oxaliplatin-, and/or irinotecan-based chemotherapy † ‡;
       OR
    - Non-intensive therapy in patients with improvement in functional status\*\*;
       OR
  - Used as primary treatment; AND
    - Used as neoadjuvant therapy for clinical T4b colon cancer; OR
    - Used as neoadjuvant therapy of resectable liver and/or lung metastases; OR
    - Used if resection is contraindicated following neoadjuvant therapy for advanced, locally unresectable, or medically inoperable <u>rectal</u> cancer; **OR**
    - Used for unresectable (or medically inoperable) or metastatic disease

#### Appendiceal Adenocarcinoma - Colon Cancer \$\pm\$ 2,31

• Patient's disease is microsatellite instability-high (MSI-H) or mismatch repair deficient (dMMR); AND



<sup>\*</sup>Single agent nivolumab should be used in patients who are not candidates for intensive therapy.

<sup>\*\*</sup> Except if received previous fluoropyrimidine.

- Patient has not previously received treatment with a checkpoint inhibitor (e.g., nivolumab, pembrolizumab, etc.) AND
- Used in combination with nivolumab\*; AND
  - Used as subsequent therapy for advanced or metastatic disease that progressed following previous oxaliplatin- irinotecan- and/or fluoropyrimidine-based therapy;
     OR
  - Used as initial therapy for advanced or metastatic disease

#### Esophageal Cancer and Esophagogastric/Gastroesophageal Junction Cancers † 1,2,45

- Patient has esophageal squamous cell carcinoma (ESCC); AND
- Patient has not previously received treatment with a checkpoint inhibitor (e.g., nivolumab, pembrolizumab, etc.) AND
- Used as first-line treatment in combination with nivolumab; **AND**
- Patient is not a surgical candidate or has unresectable advanced, recurrent, or metastatic disease

#### Hepatocellular Carcinoma (HCC) † ‡ 1,2,30

- Used in combination with nivolumab; AND
- Used as subsequent therapy for progressive disease; AND
- Patient has Child-Pugh Class A hepatic impairment; AND
  - o Patient was previously treated with sorafenib †; OR
  - o Patient has unresectable disease and is not a transplant candidate; OR
  - Patient has liver-confined disease that is inoperable by performance status, comorbidity, or with minimal or uncertain extrahepatic-disease; OR
  - o Patient has metastatic disease or extensive liver tumor burden

#### Kaposi Sarcoma ‡ 2,47

- Used in combination with nivolumab as subsequent therapy; AND
- Patient has classic disease; AND
- Used for relapsed/refractory advanced cutaneous, oral, visceral, or nodal disease; AND
- Disease has progressed on or not responded to first-line therapy; AND
- Disease has progressed on alternate first-line therapy

#### Renal Cell Carcinoma (RCC) † ‡ 1,2,18

- Used in combination with nivolumab for clear cell histology; AND
  - Used as first-line therapy in patients with poor or intermediate risk advanced, relapsed, or stage IV disease; **OR**



<sup>\*</sup> Single agent nivolumab should be used in patients who are not candidates for intensive therapy.

- Used as first-line therapy in patients with favorable risk relapsed or stage IV disease; OR
- o Used as subsequent therapy in patients with relapsed or stage IV disease △

#### Malignant Peritoneal Mesothelioma\* (MPeM) ‡ 2

- Used in combination with nivolumab; AND
  - o Used as subsequent therapy (if not administered first-line); OR
  - o Used as first-line therapy; **AND** 
    - Patient has unresectable diffuse disease; OR
    - Patient has unresectable recurrent benign multicystic or well-differentiated papillary disease

#### Malignant Pleural Mesothelioma (MPM)\*\* † ‡ Φ 1,2,5,25,26,34,37

- Used in combination with nivolumab; AND
  - o Used as subsequent therapy (if not administered first-line); OR
  - Used as first-line therapy; AND
    - Patient has stage IIIB or IV disease; **OR**
    - Patient has sarcomatoid or biphasic histology; OR
    - Disease is medically inoperable or unresectable; **OR**
    - Patient has unresectable stage I-IIIA disease with epithelioid histology

#### Cutaneous Melanoma † ‡ $\Phi$ 1,2,6,17,43

- Used as first-line therapy for unresectable or metastatic\* disease †; AND
  - o Patient is at least 12 years of age; AND
  - Used as a single agent or in combination with nivolumab; **OR**
- Used as initial therapy for limited resectable local satellite/in-transit recurrence; AND
  - Used as a single-agent; AND
  - Patient has prior exposure to anti-PD-1 therapy (e.g., nivolumab or pembrolizumab);
     OR
- Used as subsequent therapy for unresectable or metastatic\* disease; AND
  - Used after disease progression, intolerance, and/or projected risk of progression with BRAF-targeted therapy (e.g., dabrafenib/trametinib, vemurafenib/cobimetinib, encorafenib/binimetinib, etc.); AND
    - Used as a single agent in patients at least 12 years of age if not previously used alone or in combination with anti-PD-1 therapy †; OR



<sup>\*</sup>Note: May also be used for pericardial mesothelioma and tunica vaginalis testis mesothelioma.

<sup>\*\*</sup>Note: May also be used for pericardial mesothelioma and tunica vaginalis testis mesothelioma.

- Used in combination with nivolumab in patients at least 12 years of age if not previously used or for patients who progress on single agent anti-PD-1 therapy †; OR
- Used in combination with pembrolizumab, if not previously used alone or in combination with anti-PD-1 therapy, for patients who progress on single agent anti-PD-1 therapy; OR
- Used as re-induction therapy in patients who experienced disease control (i.e., complete or partial response or stable disease) and no residual toxicity from prior use, but subsequently have disease progression/relapse > 3 months after treatment discontinuation; AND
  - Used as a single agent or in combination with anti-PD-1 therapy; AND
  - Patient has completed initial induction ipilimumab therapy (i.e., completion of 4 cycles within a 16 week period); OR
- Used as adjuvant treatment; AND
  - o Used as a single agent; AND
    - Patient has pathologic involvement of regional lymph nodes of more than 1 mm and has undergone complete resection including total lymphadenectomy
       †; OR
    - Patient has prior exposure to anti-PD-1 therapy (e.g., nivolumab or pembrolizumab); AND
      - ➤ Patient has local satellite/in-transit recurrence and has no evidence of disease after complete excision ‡; OR
      - ➤ Patient has resectable disease limited to nodal recurrence following excision and complete therapeutic lymph node dissection (TLND) OR following neoadjuvant therapy ‡; OR
      - ➤ Patient has oligometastatic disease and no evidence of disease following metastasis-directed therapy (i.e., complete resection, stereotactic ablative therapy or T-VEC/intralesional therapy) or systemic therapy followed by resection ‡; OR
  - Used in combination with nivolumab; AND
    - Patient has oligometastatic disease and no evidence of disease following metastasis-directed therapy (i.e., complete resection, stereotactic ablative therapy or T-VEC/intralesional therapy) or systemic therapy followed by resection

#### Uveal Melanoma ‡ 2,20-23,32

Used as a single agent or in combination with nivolumab; AND



<sup>\*</sup>Metastatic disease includes stage III unresectable/borderline resectable disease with clinically positive node(s) or clinical satellite/in-transit metastases, or as well as unresectable local satellite/in-transit recurrence, unresectable nodal recurrence, and widely disseminated distant metastatic disease.

Patient has distant metastatic disease

#### Non-Small Cell Lung Cancer (NSCLC) † ‡ 1,2,16,24

- Used for recurrent, advanced, or metastatic disease (excluding locoregional recurrence or symptomatic local disease without evidence of disseminated disease) or mediastinal lymph node recurrence with prior radiation therapy; AND
  - Used as first-line therapy; AND
    - Used for one of the following:
      - Patients with a performance status (PS) 0-1 who have tumors that are negative for actionable molecular biomarkers\*\* and PD-L1
         <1%</li>
      - Patients with a PS 0-1 who are positive for one of the following molecular biomarkers: EGFR exon 20, KRAS G12C, BRAF V600E, NTRK 1/2/3 gene fusion, MET exon 14 skipping, RET rearrangement, or ERBB2 (HER2)
      - PD-L1 expression positive (PD-L1 ≥1%) tumors, as detected by an FDA or CLIA compliant test\*, that are negative for actionable molecular biomarkers\*\*; AND
        - > Used in combination with nivolumab; **OR**
        - ➤ Used in combination with nivolumab and platinum-doublet chemotherapy (e.g., pemetrexed and either carboplatin or cisplatin for non-squamous cell histology, or paclitaxel and carboplatin for squamous cell histology, etc.); **OR**
  - Used as subsequent therapy; AND
    - Used for one of the following:
      - Patients with a PS 0-1 who are positive for one of the following molecular mutations and have received prior targeted therapy§:
         EGFR exon 19 deletion or exon 21 L858R tumors, EGFR S768I, L861Q, and/or G719X, ALK rearrangement, or ROS1 rearrangement
      - Patients with a PS 0-1 who are positive for one of the following molecular biomarkers: BRAF V600E, NTRK 1/2/3 gene fusion, MET exon 14 skipping, or RET rearrangement; AND
        - > Used in combination with nivolumab; **OR**
        - Used in combination with nivolumab, pemetrexed, and either carboplatin or cisplatin for non-squamous cell histology; OR
        - Used in combination with nivolumab, paclitaxel and carboplatin for squamous cell histology; OR



- o Used as continuation maintenance therapy in combination with nivolumab; AND
  - Patient has achieved a response or stable disease following first-line therapy with nivolumab and ipilimumab with or without chemotherapy

\*\* Note: Actionable molecular genomic biomarkers include EGFR, KRAS, ALK, ROS1, BRAF, NTRK1/2/3, MET exon 14 skipping mutation, RET rearrangement, and ERBB2 (HER2). If there is insufficient tissue to allow testing for all of EGFR, KRAS, ALK, ROS1, BRAF, NTRK1/2/3, MET, RET, and ERBB2 (HER2), repeat biopsy and/or plasma testing should be done. If these are not feasible, treatment is guided by available results and, if unknown, these patients are treated as though they do not have driver oncogenes.

#### Small Bowel Adenocarcinoma (SBA) ‡ 2,19,29

- Patient has advanced or metastatic disease that is microsatellite instability-high (MSI-H) or mismatch repair deficient (dMMR); AND
- Patient has not previously received treatment with a checkpoint inhibitor (e.g., nivolumab, pembrolizumab, etc.) Δ; AND
- Used in combination with nivolumab; AND
  - o Used as initial therapy; **OR**
  - Used as subsequent therapy for patients with no prior oxaliplatin exposure in the adjuvant treatment setting and no contraindication to oxaliplatin therapy
- ❖ If confirmed using an immunotherapy assay-http://www.fda.gov/CompanionDiagnostics
- † FDA approved indication(s); ‡ Compendia recommended indication; ♠ Orphan Drug

§ Genomic Aberration/Mutational Driver Targeted Therapies (Note: not all inclusive, refer to guidelines for appropriate use)				
Sensitizing EGFR mutation-positive tumors	ALK rearrangement- positive tumors	ROS1 rearrangement- positive tumors	BRAF V600E-mutation positive tumors	NTRK1/2/3 gene fusion positive tumors
<ul> <li>Afatinib</li> <li>Erlotinib</li> <li>Dacomitinib</li> <li>Gefitinib</li> <li>Osimertinib</li> <li>Amivantamab (exon-20 insertion)</li> <li>Mobocertinib (exon-20 insertion)</li> </ul>	<ul> <li>Alectinib</li> <li>Brigatinib</li> <li>Ceritinib</li> <li>Crizotinib</li> <li>Lorlatinib</li> </ul>	<ul><li>Ceritinib</li><li>Crizotinib</li><li>Entrectinib</li><li>Lorlatinib</li></ul>	<ul><li>Dabrafenib ± trametinib</li><li>Vemurafenib</li></ul>	<ul><li>Larotrectinib</li><li>Entrectinib</li></ul>
PD-L1 tumor expression ≥ 1%	MET exon-14 skipping mutations	RET rearrangement- positive tumors	KRAS G12C mutation positive tumors	ERBB2 (HER2) mutation positive tumors
<ul> <li>Pembrolizumab</li> <li>Atezolizumab</li> <li>Nivolumab +     ipilimumab</li> <li>Cemiplimab</li> <li>Tremelimumab +     durvalumab</li> </ul>	<ul><li>Capmatinib</li><li>Crizotinib</li><li>Tepotinib</li></ul>	<ul><li>Selpercatinib</li><li>Cabozantinib</li><li>Pralsetinib</li></ul>	<ul><li>Sotorasib</li><li>Adagrasib</li></ul>	<ul> <li>Fam-trastuzumab deruxtecan-nxki</li> <li>Ado-trastuzumab emtansine</li> </ul>



#### IV. Renewal Criteria <sup>Δ 1,2,6,9-12,17-29,39-41,46,49</sup>

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
- Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include: immune-mediated reactions (e.g., colitis, hepatitis, dermatitis/rash, pneumonitis, nephritis/renal dysfunction, endocrinopathies, etc.), severe infusion reactions, complications of allogeneic hematopoietic stem cell transplantation (HSCT), etc.; AND
- Disease response with treatment as defined by stabilization of disease or decrease in size of tumor or tumor spread; **AND**
- Coverage may NOT be renewed for the following indications:
  - Colorectal Cancer (subsequent therapy/disease progression)
  - Appendiceal Adenocarcinoma (subsequent therapy/disease progression)
  - CNS metastases from Melanoma (combination therapy with nivolumab)
  - Cutaneous Melanoma (first-line or subsequent therapy)
    - \* Requests for Cutaneous Melanoma may be renewed if the patient meets the provisions for re-induction therapy (see below).
  - Cutaneous Melanoma (adjuvant therapy in combination with nivolumab)
  - Hepatocellular Carcinoma
  - Renal Cell Carcinoma
  - Small Bowel Adenocarcinoma
  - Ampullary Adenocarcinoma
  - Uveal Melanoma
- For the following indications, patient has not exceeded a maximum of two (2) years of therapy:
  - Bone Cancer
  - Esophageal and Esophagogastric/Gastroesophageal Junction Cancer
  - Kaposi Sarcoma
  - Malignant Peritoneal Mesothelioma
  - Malignant Pleural Mesothelioma
  - Non-Small Cell Lung Cancer

#### Cutaneous Melanoma (re-induction therapy)

• Refer to Section III for criteria (see Cutaneous Melanoma – Used for retreatment of disease as re-induction)

Cutaneous Melanoma (single agent adjuvant treatment – maintenance therapy)



• Patient has not exceeded a maximum of three (3) years of therapy

#### Non-Small Cell Lung Cancer (continuation maintenance therapy)

• Refer to Section III for criteria

#### Δ Notes:

- Patients responding to therapy who relapse ≥ 6 months after discontinuation due to duration (i.e., receipt of 24 months of PD-directed therapy) are eligible to re-initiate checkpoint inhibitor therapy.
- Patients who complete adjuvant therapy and progress ≥ 6 months after discontinuation are eligible to re-initiate checkpoint inhibitor therapy for metastatic disease.
- Patients whose tumors, upon re-biopsy, demonstrate a change in actionable mutation (e.g., MSS initial biopsy; MSI-H subsequent biopsy) may be eligible to re-initiate checkpoint inhibitor therapy and will be evaluated on a case-by-case basis.
- Patients diagnosed with Renal Cell Carcinoma with clear cell histology who have received previous immuno-oncology therapy may be eligible for treatment with ipilimumab as subsequent therapy and will be evaluated on a case-by-case basis.

## V. Dosage/Administration <sup>Δ</sup> <sup>1,5,6,8-12,17-29,31,33,34,38-42,44,46,49</sup>

Indication	Dose	
Renal Cell Carcinoma (RCC), Small Bowel Adenocarcinoma (SBA), & Ampullary Adenocarcinoma	Administer 1 mg/kg intravenously every 3 weeks for a total of 4 doses (given in combination with nivolumab, then follow with nivolumab monotherapy)	
Bone Cancer	Administer 1 mg/kg intravenously every 6 weeks (given in combination with nivolumab every 2 weeks) until disease progression or unacceptable toxicity for up to 2 years	
CNS metastases from Melanoma	Single agent:  o Initial: Administer 10 mg/kg intravenously every 3 weeks for 4 doses o Subsequent (starting at week 24): Administer 10 mg/kg intravenously every 12 weeks until disease progression or unacceptable toxicity  In combination with nivolumab: o Administer 3 mg/kg intravenously every 3 weeks for 4 doses (given in combination with nivolumab, then follow with nivolumab monotherapy)	
Colorectal Cancer (CRC) & Appendiceal Adenocarcinoma	Primary/initial treatment  ○ Administer 1 mg/kg intravenously every 6 weeks (given in combination with nivolumab every 2 weeks), until disease progression or unacceptable toxicity  Subsequent therapy/disease progression  ○ Administer 1 mg/kg intravenously every 3 weeks for a total of 4 doses (given in combination with nivolumab, then follow with nivolumab monotherapy)	



Esophageal and	Administer 1 mg/kg intravenously every 6 weeks (given in combination with	
Esophagogastric/	nivolumab every 2 or 3 weeks) until disease progression or unacceptable	
Gastroesophageal	toxicity for up to 2 years	
Junction Cancer		
Hepatocellular	Administer 3 mg/kg intravenously every 3 weeks for a total of 4 doses (given in	
Carcinoma (HCC)	combination with nivolumab, then follow with nivolumab monotherapy)	
Malignant Pleural Mesothelioma (MPM) & Malignant Peritoneal Mesothelioma (MPeM)	Administer 1 mg/kg intravenously every 6 weeks (given in combination with nivolumab every 3 weeks) until disease progression or unacceptable toxicity for up to 2 years	
Cutaneous Melanoma	Single agent or in combination with nivolumab:	
(excluding adjuvant therapy)	O Administer 3 mg/kg intravenously every 3 weeks for a maximum of 4 doses (when given in combination with nivolumab, follow with nivolumab monotherapy)	
	In combination with pembrolizumab as subsequent therapy:	
	O Administer 1 mg/kg intravenously every 3 weeks for a maximum of 4 doses	
	(given in combination with pembrolizumab, then follow with	
	pembrolizumab monotherapy)	
Cutaneous Melanoma	Single agent	
(adjuvant therapy)	o <u>Initial</u> : Administer 10 mg/kg intravenously every 3 weeks for up to a	
	maximum of 4 doses	
	o Maintenance: Administer 10 mg/kg intravenously every 12 weeks for up to	
	3 years	
	In combination with nivolumab	
	O Administer 3 mg/kg intravenously every 3 weeks for a maximum of 4 doses (given in combination with nivolumab)	
Uveal Melanoma	Single agent:	
	O Administer 3 mg/kg or 10mg/kg intravenously every 3 weeks for 4 doses	
	In combination with nivolumab:	
	O Administer 3 mg/kg intravenously 3 weeks for 4 doses (given in combination with nivolumab, then follow with nivolumab monotherapy)	
Non-Small Cell Lung	In combination with nivolumab:	
Cancer (NSCLC)	Administer 1 mg/kg intravenously every 6 weeks (given in combination)	
	with nivolumab every 3 weeks), until disease progression or unacceptable	
	toxicity for up to 2 years	
	In combination with nivolumab and platinum-doublet chemotherapy:	
	Administer 1 mg/kg intravenously every 6 weeks (given in combination)	
	with nivolumab every 3 weeks and 2 cycles of histology-based platinum-	
	doublet chemotherapy every 3 weeks), until disease progression or	
	unacceptable toxicity for up to 2 years	
Kanasi Sarcoma	In combination with nivolumab:	
Kaposi Sarcoma	III combination with myolumad-	



Administer 1 mg/kg intravenously every 6 weeks (given in combination with
nivolumab every 2 weeks) until disease progression or unacceptable toxicity for
up to 24 months (2 years)

\* All treatments given for a maximum of 4 doses must be administered within 16 weeks of the first dose.

#### VI. Billing Code/Availability Information

#### **HCPCS Code**:

J9228 – Injection, ipilimumab, 1 mg: 1 billable unit = 1 mg

#### NDC(s):

- Yervoy 50 mg/10 mL injection single-dose vial: 00003-2327-xx
- Yervoy 200 mg/40 mL injection single-dose vial: 00003-2328-xx

#### VII. References

- 1. Yervoy [package insert]. Princeton, NJ; Bristol Meyers Squib; February 2023. Accessed February 2023.
- 2. Referenced with permission from the NCCN Drugs & Biologics Compendium (NCCN Compendium®) ipilimumab. National Comprehensive Cancer Network, 2023. 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 February 2023.
- 3. Referenced with permission from the NCCN Clinical Practice Guidelines (NCCN Guidelines®) Small Cell Lung Cancer. Version 3.2023. National Comprehensive Cancer Network, 2023. 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 Guidelines, go online to NCCN.org. Accessed February 2023.
- 4. Referenced with permission from the NCCN Clinical Practice Guidelines (NCCN Guidelines®) Central Nervous System Cancers. Version 2.2022. National Comprehensive Cancer Network, 2023. 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 Guidelines, go online to NCCN.org. Accessed February 2023.
- 5. Referenced with permission from the NCCN Clinical Practice Guidelines (NCCN Guidelines®) Malignant Pleural Mesothelioma. Version 1.2023. National Comprehensive Cancer Network, 2023. 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 Guidelines, go online to NCCN.org. Accessed February 2023.
- 6. Hodi FS, O'Day SJ, McDermott DF, et al. Improved survival with ipilimumab in patients with metastatic melanoma. N Engl J Med. 2010 Aug 19; 363(8):711-23.
- 7. Wilgenhof S, Du Four S, Vandenbroucke F, et al. Single-center experience with ipilimumab in an expanded access program for patients with pretreated advanced melanoma. J Immunother. 2013 Apr; 36(3):215-22.
- 8. Margolin K, Ernstoff MS, Hamid O, et al. Ipilimumab in patients with melanoma and brain metastases: an open-label, phase 2 trial. Lancet Oncol. 2012 May; 13(5):459-65.
- 9. Antonia SJ, López-Martin JA, Bendell J, et al. Nivolumab alone and nivolumab plus ipilimumab in recurrent small-cell lung cancer (CheckMate 032): a multicentre, open-label, phase 1/2 trial. *Lancet Oncol.* 2016 Jul;17(7):883-895.
- 10. Tawbi HA, Forsyth PAJ, Algazi AP, et al. Efficacy and safety of nivolumab (NIVO) plus ipilimumab (IPI) in patients with melanoma (MEL) metastatic to the brain: Results of the phase II study CheckMate 204. Journal of Clinical Oncology 35, no. 15\_suppl (May 2017) 9507-9507.
- 11. Long GV, Atkinson V, Menzies AM, et al. A randomized phase II study of nivolumab or nivolumab combined with ipilimumab in patients (pts) with melanoma brain metastases (mets): The Anti-PD1 Brain Collaboration (ABC). Journal of Clinical Oncology 35, no. 15\_suppl (May 2017) 9508-9508.
- 12. Hellmann MD, Ciuleanu TE, Pluzanski A, et al. Nivolumab plus ipilimumab in lung cancer with a high tumor mutational burden. N Engl J Med 2018; 378:2093-2104.
- 13. Fahrenbruch R, Kintzel P, Bott AM, et al. Dose Rounding of Biologic and Cytotoxic Anticancer Agents: A Position Statement of the Hematology/Oncology Pharmacy Association. J Oncol Pract. 2018 Mar;14(3):e130-e136.
- 14. Hematology/Oncology Pharmacy Association (2019). *Intravenous Cancer Drug Waste Issue Brief*. Retrieved from <a href="http://www.hoparx.org/images/hopa/advocacy/Issue-Briefs/Drug Waste 2019.pdf">http://www.hoparx.org/images/hopa/advocacy/Issue-Briefs/Drug Waste 2019.pdf</a>
- 15. Bach PB, Conti RM, Muller RJ, et al. Overspending driven by oversized single dose vials of cancer drugs. BMJ. 2016 Feb 29;352:i788.
- 16. Referenced with permission from the NCCN Clinical Practice Guidelines (NCCN Guidelines®) Non-Small Cell Lung Cancer. Version 2.2023. National Comprehensive Cancer Network, 2023. 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 Guidelines, go online to NCCN.org. Accessed February 2023.
- 17. Eggermont AM, Chiarion-Sileni V, Grob JJ, et al. Adjuvant ipilimumab versus placebo after complete resection of high-risk stage III melanoma (EORTC 18071): a randomised, double-blind, phase 3 trial. Lancet Oncol. 2015 May;16(5):522-30. doi: 10.1016/S1470-2045(15)70122-1. Epub 2015 Mar 31.



- 18. Motzer RJ, Tannir NM, McDermott DF, et al. Nivolumab plus Ipilimumab versus Sunitinib in Advanced Renal-Cell Carcinoma. N Engl J Med. 2018 Apr 5;378(14):1277-1290. doi: 10.1056/NEJMoa1712126. Epub 2018 Mar 21.
- 19. Overman MJ, Lonardi S, Wong KYM, et al. Durable Clinical Benefit With Nivolumab Plus Ipilimumab in DNA Mismatch Repair-Deficient/Microsatellite Instability-High Metastatic Colorectal Cancer. J Clin Oncol. 2018 Mar 10;36(8):773-779. doi: 10.1200/JCO.2017.76.9901. Epub 2018 Jan 20.
- 20. Piulats JM, Cruz-Merino LDL, Garcia MTC, et al. Phase II multicenter, single arm, open label study of nivolumab in combination with ipilimumab in untreated patients with metastatic uveal melanoma (GEM1402.NCT02626962). Annals of Oncology, Volume 29, Issue suppl\_8, October 2018, mdy289.003, https://doi.org/10.1093/annonc/mdy289.003.
- 21. Zimmer L, Vaubel J, Mohr P, et al. Phase II DeCOG-study of ipilimumab in pretreated and treatment-naïve patients with metastatic uveal melanoma. PLoS One. 2015 Mar 11;10(3):e0118564. doi: 10.1371/journal.pone.0118564. eCollection 2015.
- 22. Danielli R, Ridolfi R, Chiarion-Sileni V, et al. Ipilimumab in pretreated patients with metastatic uveal melanoma: safety and clinical efficacy. Cancer Immunol Immunother. 2012 Jan;61(1):41-8. doi: 10.1007/s00262-011-1089-0. Epub 2011 Aug 11.
- 23. Luke JJ, Callahan MK, Postow MA, et al. Clinical activity of ipilimumab for metastatic uveal melanoma: a retrospective review of the Dana-Farber Cancer Institute, Massachusetts General Hospital, Memorial Sloan-Kettering Cancer Center, and University Hospital of Lausanne experience. Cancer. 2013 Oct 15;119(20):3687-95. doi: 10.1002/cncr.28282. Epub 2013 Aug 2.
- 24. Hellmann MD, Paz-Ares L, Bernabe Caro R, et al. Nivolumab plus Ipilimumab in Advanced Non-Small-Cell Lung Cancer. N Engl J Med. 2019 Nov 21;381(21):2020-2031. doi: 10.1056/NEJMoa1910231. Epub 2019 Sep 28.
- 25. Scherpereel A, Mazieres J, Greillier L, et al. Nivolumab or nivolumab plus ipilimumab in patients with relapsed malignant pleural mesothelioma (IFCT-1501 MAPS2): a multicentre, open-label, randomised, non-comparative, phase 2 trial. Lancet Oncol. 2019 Feb;20(2):239-253. doi: 10.1016/S1470-2045(18)30765-4. Epub 2019 Jan 16.
- 26. Disselhorst MJ, Quispel-Janssen J, Lalezari F, et al. Ipilimumab and nivolumab in the treatment of recurrent malignant pleural mesothelioma (INITIATE): results of a prospective, single-arm, phase 2 trial. Lancet Respir Med. 2019 Mar;7(3):260-270. doi: 10.1016/S2213-2600(18)30420-X. Epub 2019 Jan 16.
- 27. Long GV, Atkinson V, Lo S, et al. Combination nivolumab and ipilimumab or nivolumab alone in melanoma brain metastases: a multicentre randomised phase 2 study. Lancet Oncol. 2018 May;19(5):672-681. doi: 10.1016/S1470-2045(18)30139-6. Epub 2018 Mar 27.
- 28. Margolin K, Ernstoff MS, Hamid O, et al. Ipilimumab in patients with melanoma and brain metastases: an open-label, phase 2 trial. Lancet Oncol. 2012 May;13(5):459-65. doi: 10.1016/S1470-2045(12)70090-6. Epub 2012 Mar 27.



- 29. Referenced with permission from the NCCN Clinical Practice Guidelines (NCCN Guidelines®) Small Bowel Adenocarcinoma. Version 1.2023. National Comprehensive Cancer Network, 2023. 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 Guidelines, go online to NCCN.org. Accessed February 2023.
- 30. El-Khoueiry AB, Sangro B, Yau T, et al. Nivolumab in patients with advanced hepatocellular carcinoma (CheckMate 040): an open-label, non-comparative, phase 1/2 dose escalation and expansion trial. Lancet. 2017 Jun 24;389(10088):2492-2502. doi: 10.1016/S0140-6736(17)31046-2. Epub 2017 Apr 20.
- 31. Referenced with permission from the NCCN Clinical Practice Guidelines (NCCN Guidelines®) Colon Cancer. Version 3.2022. National Comprehensive Cancer Network, 2023. 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 Guidelines, go online to NCCN.org. Accessed February 2023.
- 32. Referenced with permission from the NCCN Clinical Practice Guidelines (NCCN Guidelines®) Melanoma: Uveal. Version 2.2022. National Comprehensive Cancer Network, 2023. 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 Guidelines, go online to NCCN.org. Accessed February 2023.
- 33. Hellmann M, Ott PA, Zugazagoitia J, et al. Nivolumab (nivo) ± ipilimumab (ipi) in advanced small-cell lung cancer (SCLC): First report of a randomized expansion cohort from CheckMate 032. J Clin Oncol 2017; 35 Abstract 8503.
- 34. Zalcman G, Mazieres J, Greillier L, et al. Second- or third-line nivolumab (Nivo) versus nivo plus ipilimumab (Ipi) in malignant pleural mesothelioma (MPM) patients: Updated results of the IFCT-1501 MAPS2 randomized phase 2 trial [abstract]. Ann Oncol 2017; 28:Abstract LBA58\_PR.
- 35. Hellmann MD, Paz-Ares L, Bernabe Caro R, et al. Nivolumab plus Ipilimumab in Advanced Non-Small-Cell Lung Cancer. N Engl J Med. 2019;381(21):2020-2031. doi:10.1056/NEJMoa1910231.
- 36. Reck M, Ciuleanu T-E, Dols MC, et al. Nivolumab (NIVO) + ipilimumab (IPI) + 2 cycles of platinum-doublet chemotherapy (chemo) vs 4 cycles chemo as first-line (1L) treatment (tx) for stage IV/recurrent non-small cell lung cancer (NSCLC): CheckMate 9LA [abstract]. J Clin Oncol 2020;38:Abstract 9501-9501.
- 37. Zalcman G, Peters S, Mansfield AS, et al. Checkmate 743: A phase 3, randomized, open-label trial of nivolumab (nivo) plus ipilimumab (ipi) vs pemetrexed plus cisplatin or



- carboplatin as first-line therapy in unresectable pleural mesothelioma. Journal of Clinical Oncology 2017 35:15\_suppl, TPS8581-TPS8581.
- 38. Olson D, Luke J, Poklepovic A, et al. Significant antitumor activity for low-dose ipilimumab (IPI) with pembrolizumab (PEMBRO) immediately following progression on PD1 Ab in melanoma (MEL) in a phase II trial. Journal of Clinical Oncology 2020 38:15\_suppl, 10004-10004
- 39. Pelster MS, Gruschkus SK, Bassett R, et al. Nivolumab and Ipilimumab in Metastatic Uveal Melanoma: Results From a Single-Arm Phase II Study. J Clin Oncol. 2021 Feb 20;39(6):599-607. doi: 10.1200/JCO.20.00605.
- 40. Carlino MS, Menzies AM, Atkinson V, et al. Long-term Follow-up of Standard-Dose Pembrolizumab Plus Reduced-Dose Ipilimumab in Patients with Advanced Melanoma: KEYNOTE-029 Part 1B. Clin Cancer Res. 2020 Oct 1;26(19):5086-5091. doi: 10.1158/1078-0432.CCR-20-0177.
- 41. Larkin J, Chiarion-Sileni V, Gonzalez R, et al. Combined Nivolumab and Ipilimumab or Monotherapy in Untreated Melanoma. N Engl J Med. 2015 Jul 2;373(1):23-34. doi: 10.1056/NEJMoa1504030. Epub 2015 May 31.
- 42. Lenz HJ, Lonardi S, Zagonel V, et al. Nivolumab (NIVO) + low-dose ipilimumab (IPI) as first-line (1L) therapy in microsatellite instability-high/DNA mismatch repair deficient (MSI-H/dMMR) metastatic colorectal cancer (mCRC): Clinical update [abstract]. Journal of Clinical Oncology 2019;37:3521-3521.
- 43. Hodi FS, Chiarion-Sileni V, Gonzalez R, et al. Nivolumab plus ipilimumab or nivolumab alone versus ipilimumab alone in advanced melanoma (CheckMate 067): 4-year outcomes of a multicentre, randomised, phase 3 trial. Lancet Oncol. 2018 Nov;19(11):1480-1492. doi: 10.1016/S1470-2045(18)30700-9. Epub 2018 Oct 22. Erratum in: Lancet Oncol. 2018 Dec;19(12):e668. Erratum in: Lancet Oncol. 2018 Nov;19(11):e581.
- 44. Referenced with permission from the NCCN Clinical Practice Guidelines (NCCN Guidelines®) Malignant Peritoneal Mesothelioma. Version 1.2023. National Comprehensive Cancer Network, 2023. 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 Guidelines, go online to NCCN.org. Accessed February 2023.
- 45. Doki Y, Ajani JA, Kato K, et al. Nivolumab Combination Therapy in Advanced Esophageal Squamous-Cell Carcinoma. N Engl J Med. 2022 Feb 3;386(5):449-462. doi: 10.1056/NEJMoa2111380.
- 46. Schenker M, Burotto M, Richardet M, et al. CheckMate 848: A randomized, open-label, phase 2 study of nivolumab in combination with ipilimumab or nivolumab monotherapy in patients with advanced or metastatic solid tumors of high tumor mutational burden. Oral Presentation presented at the American Association for Cancer Research (AACR) 2022 Annual Meeting; April 8-13, 2022; New Orleans, LA.



- 47. Zer A, Icht O, Yosef L, et al. Phase II single-arm study of nivolumab and ipilimumab (Nivo/Ipi) in previously treated classical Kaposi sarcoma (cKS). Annals of Oncology. Volume 33, Issue 7, July 2022, Pages 720-727. https://doi.org/10.1016/j.annonc.2022.03.012.
- 48. Blank CU, Rozeman EA, Fanchi LF, et al. Neoadjuvant versus adjuvant ipilimumab plus nivolumab in macroscopic stage III melanoma. Nat Med. 2018 Nov;24(11):1655-1661. doi: 10.1038/s41591-018-0198-0.
- 49. Baas P, Scherpereel A, Nowak AK, et al. First-line nivolumab plus ipilimumab in unresectable malignant pleural mesothelioma (CheckMate 743): a multicentre, randomised, open-label, phase 3 trial. Lancet. 2021 Jan 30;397(10272):375-386. doi: 10.1016/S0140-6736(20)32714-8.

#### **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
C17.0	Malignant neoplasm of duodenum
C17.1	Malignant neoplasm of jejunum
C17.2	Malignant neoplasm of ileum
C17.3	Meckel's diverticulum, malignant
C17.8	Malignant neoplasm of overlapping sites of small intestine
C17.9	Malignant neoplasm of small intestine, unspecified
C18.0	Malignant neoplasm of cecum
C18.1	Malignant neoplasm of appendix
C18.2	Malignant neoplasm of ascending colon
C18.3	Malignant neoplasm of hepatic flexure
C18.4	Malignant neoplasm of transverse colon
C18.5	Malignant neoplasm of splenic flexure
C18.6	Malignant neoplasm of descending colon
C18.7	Malignant neoplasm of sigmoid colon
C18.8	Malignant neoplasm of overlapping sites of colon
C18.9	Malignant neoplasm of colon, unspecified
C19	Malignant neoplasm of rectosigmoid junction
C20	Malignant neoplasm of rectum
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal
C22.0	Liver cell carcinoma

ICD-10	ICD-10 Description	
C22.8	Malignant neoplasm of liver, primary, unspecified as to type	
C22.9	Malignant neoplasm of liver, not specified as primary or secondary	
C24.1	Malignant neoplasm of ampulla of Vater	
C33	Malignant neoplasm of trachea	
C34.00	Malignant neoplasm of unspecified main bronchus	
C34.01	Malignant neoplasm of right main bronchus	
C34.02	Malignant neoplasm of left main bronchus	
C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung	
C34.11	Malignant neoplasm of upper lobe, right bronchus or lung	
C34.12	Malignant neoplasm of upper lobe, left bronchus or lung	
C34.2	Malignant neoplasm of middle lobe, bronchus or lung	
C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung	
C34.31	Malignant neoplasm of lower lobe, right bronchus or lung	
C34.32	Malignant neoplasm of lower lobe, left bronchus or lung	
C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung	
C34.81	Malignant neoplasm of overlapping sites of right bronchus and lung	
C34.82	Malignant neoplasm of overlapping sites of left bronchus and lung	
C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung	
C34.91	Malignant neoplasm of unspecified part of right bronchus or lung	
C34.92	Malignant neoplasm of unspecified part of left bronchus or lung	
C40.00	Malignant neoplasm of scapula and long bones of unspecified upper limb	
C40.01	Malignant neoplasm of scapula and long bones of right upper limb	
C40.02	Malignant neoplasm of scapula and long bones of left upper limb	
C40.10	Malignant neoplasm of short bones of unspecified upper limb	
C40.11	Malignant neoplasm of short bones of right upper limb	
C40.12	Malignant neoplasm of short bones of left upper limb	
C40.20	Malignant neoplasm of long bones of unspecified lower limb	
C40.21	Malignant neoplasm of long bones of right lower limb	
C40.22	Malignant neoplasm of long bones of left lower limb	
C40.30	Malignant neoplasm of short bones of unspecified lower limb	
C40.31	Malignant neoplasm of short bones of right lower limb	
C40.32	Malignant neoplasm of short bones of left lower limb	
C40.80	Malignant neoplasm of overlapping sites of bone and articular cartilage of unspecified limb	
C40.81	Malignant neoplasm of overlapping sites of bone and articular cartilage of right limb	
C40.82	Malignant neoplasm of overlapping sites of bone and articular cartilage of left limb	
C40.90	Malignant neoplasm of unspecified bones and articular cartilage of unspecified limb	
C40.91	Malignant neoplasm of unspecified bones and articular cartilage of right limb	
C40.92	Malignant neoplasm of unspecified bones and articular cartilage of left limb	



ICD-10	ICD-10 Description	
C41.0	Malignant neoplasm of bones of skull and face	
C41.1	Malignant neoplasm of mandible	
C41.2	Malignant neoplasm of vertebral column	
C41.3	Malignant neoplasm of ribs, sternum and clavicle	
C41.4	Malignant neoplasm of pelvic bones, sacrum and coccyx	
C41.9	Malignant neoplasm of bone and articular cartilage, unspecified	
C43.0	Malignant melanoma of lip	
C43.111	Malignant melanoma of right upper eyelid, including canthus	
C43.112	Malignant melanoma of right lower eyelid, including canthus	
C43.121	Malignant melanoma of left upper eyelid, including canthus	
C43.122	Malignant melanoma of left lower eyelid, including canthus	
C43.20	Malignant melanoma of unspecified ear and external auricular canal	
C43.21	Malignant melanoma of right ear and external auricular canal	
C43.22	Malignant melanoma of left ear and external auricular canal	
C43.30	Malignant melanoma of unspecified part of face	
C43.31	Malignant melanoma of nose	
C43.39	Malignant melanoma of other parts of face	
C43.4	Malignant melanoma of scalp and neck	
C43.51	Malignant melanoma of anal skin	
C43.52	Malignant melanoma of skin of breast	
C43.59	Malignant melanoma of other part of trunk	
C43.60	Malignant melanoma of unspecified upper limb, including shoulder	
C43.61	Malignant melanoma of right upper limb, including shoulder	
C43.62	Malignant melanoma of left upper limb, including shoulder	
C43.70	Malignant melanoma of unspecified lower limb, including hip	
C43.71	Malignant melanoma of right lower limb, including hip	
C43.72	Malignant melanoma of left lower limb, including hip	
C43.8	Malignant melanoma of overlapping sites of skin	
C43.9	Malignant melanoma of skin, unspecified	
C45.0	Mesothelioma of pleura	
C45.1	Mesothelioma of peritoneum	
C45.2	Mesothelioma of pericardium	
C45.7	Mesothelioma of other sites	
C45.9	Mesothelioma, unspecified	
C46.0	Kaposi's sarcoma of skin	
C46.1	Kaposi's sarcoma of soft tissue	
C46.2	Kaposi's sarcoma of palate	
C46.3	Kaposi's sarcoma of lymph nodes	



ICD-10	ICD-10 Description
C46.4	Kaposi's sarcoma of gastrointestinal sites
C46.50	Kaposi's sarcoma of unspecified lung
C46.51	Kaposi's sarcoma of right lung
C46.52	Kaposi's sarcoma of left lung
C46.7	Kaposi's sarcoma of other sites
C46.9	Kaposi's sarcoma, unspecified
C64.1	Malignant neoplasm of right kidney, except renal pelvis
C64.2	Malignant neoplasm of left kidney, except renal pelvis
C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis
C65.1	Malignant neoplasm of right renal pelvis
C65.2	Malignant neoplasm of left renal pelvis
C65.9	Malignant neoplasm of unspecified renal pelvis
C69.30	Malignant neoplasm of unspecified choroid
C69.31	Malignant neoplasm of right choroid
C69.32	Malignant neoplasm of left choroid
C69.40	Malignant neoplasm of unspecified ciliary body
C69.41	Malignant neoplasm of right ciliary body
C69.42	Malignant neoplasm of left ciliary body
C69.60	Malignant neoplasm of unspecified orbit
C69.61	Malignant neoplasm of right orbit
C69.62	Malignant neoplasm of left orbit
C72.0	Malignant neoplasm of spinal cord
C72.1	Malignant neoplasm of cauda equina
C78.00	Secondary malignant neoplasm of unspecified lung
C78.01	Secondary malignant neoplasm of right lung
C78.02	Secondary malignant neoplasm of left lung
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum
C78.7	Secondary malignant neoplasm of liver and intrahepatic bile duct
C79.31	Secondary malignant neoplasm of brain
D19.1	Benign neoplasm of mesothelial tissue of peritoneum
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
Z85.038	Personal history of other malignant neoplasm of large intestine
Z85.068	Personal history of other malignant neoplasm of small intestine
Z85.09	Personal history of malignant neoplasm of other digestive organs
Z85.118	Personal history of other malignant neoplasm of bronchus and lung



ICD-10	ICD-10 Description
Z85.820	Personal history of malignant melanoma of skin
Z85.830	Personal history of malignant neoplasm of bone

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

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 Determination (NCD), Local Coverage Determinations (LCDs), and Local Coverage Articles (LCAs) may exist and compliance with these policies is required where applicable. They can be found at: <a href="https://www.cms.gov/medicare-coverage-database/search.aspx">https://www.cms.gov/medicare-coverage-database/search.aspx</a>. Additional indications may be covered 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, LLC		
M (11)	NC, SC, WV, VA (excluding below)	Palmetto GBA, LLC		
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		



#### PreferredOne Community Health Plan Nondiscrimination Notice

PreferredOne Community Health Plan ("PCHP") complies with applicable Federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability, or sex. PCHP does not exclude people or treat them differently because of race, color, national origin, age, disability, or sex.

Provides free aids and services to people with disabilities to communicate effectively with us, such as:

- Qualified sign language interpreters
- Written information in other formats (large print, audio, accessible electronic formats, other formats)

Provides free language services to people whose primary language is not English, such as:

- Qualified interpreters
- Information written in other languages

If you need these services, contact a Grievance Specialist.

If you believe that PCHP has failed to provide these services or discriminated in another way on the basis of race, color, national origin, age, disability, or sex, you can file a grievance with:

Grievance Specialist PreferredOne Community Health Plan PO Box 59052 Minneapolis, MN 55459-0052 Phone: 1.800.940.5049 (TTY: 763.847.4013) Fax: 763.847.4010

customerservice@preferredone.com

You can file a grievance in person or by mail, fax, or email. If you need help filing a grievance, a Grievance Specialist is available to help you.

You can also file a civil rights complaint with the U.S. Department of Health and Human Services, Office for Civil Rights, electronically through the Office for Civil Rights Complaint Portal, available at https://ocrportal.hhs.gov/ocr/portal/lobby.jsf, or by mail or phone at:

U.S. Department of Health and Human Services 200 Independence Avenue, SW Room 509F, HHH Building Washington, D.C. 20201 1-800-368-1019, 800-537-7697 (TDD)

Complaint forms are available at http://www.hhs.gov/ocr/office/file/index.html.

### Language Assistance Services

ATTENTION: If you do not speak English, language assistance services, free of charge, are available to you. Call 1.800.940.5049 (TTY: 763.847.4013). ATENCIÓN: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 1.800.940.5049 (TTY: 763.847.4013) LUS CEEV: Yog tias koj hais lus Hmoob, cov kev pab txog lus, muaj kev pab dawb rau koj. Hu rau 1.800.940.5049 (TTY: 763.847.4013). XIYYEEFFANNAA: Afaan dubbattu Oroomiffa, tajaajila gargaarsa afaanii, kanfaltiidhaan ala, ni argama. Bilbilaa 1.800.940.5049 (TTY: 763.847.4013). CHÚ Ý: Nếu ban nói Tiếng Việt, có các dịch vụ hỗ trợ ngôn ngữ miễn phí dành cho ban. Goi số 1.800.940.5049 (TTY: 763.847.4013). 注意:如果您使用繁體中文,您可以免費獲得語言援助服務。請致電 1.800.940.5049 (TTY: 763.847.4013)。 ВНИМАНИЕ: Если вы говорите на русском языке, то вам доступны бесплатные услуги перевода. Звоните 1.800.940.5049 (телетайп: 763.847.4013). ໂປດຊາບ: ຖ້າວ່າ ທ່ານເວົ້າພາສາ ລາວ, ການບໍລິການຊ່ວຍເຫຼືອດ້ານພາສາ, ໂດຍບໍ່ເສັຽຄ່າ, ແມ່ນມີພ້ອມໃຫ້ທ່ານ. ໂທຣ 1.800.940.5049 (TTY: 763.847.4013). ማስታወሻ: የሚናንሩት ቋንቋ አማርኛ ከሆነ የትርጉም እርዳታ ድርጅቶች፣ በነጻ ሊያግዝዎት ተዘጋጀተዋል፡ ወደ ሚከተለው ቁጥር ይደውሉ 1.800.940.5049 (መስጣት ለተሳናቸው: 763.847.4013 ). ဟ်သူ၌ဟ်သး– နမ့်ကတိ၊ ကညီ ကျို်အယိ, နှမၤန္ဈ် ကျို်အတါမၤစၤၤလ၊ တလက်ဘူဉ်လက်စ္၊ နီတမံးဘဉ်သုန္ဦလီ၊ ကိႏ 1.800.940.5049 (TTY: 763.847.4013). ACHTUNG: Wenn Sie Deutsch sprechen, stehen Ihnen kostenlos sprachliche Hilfsdienstleistungen zur Verfügung. Rufnummer: 1.800.940.5049 (TTY: ប្រយ័ត្ន៖ បើសិនជាអ្នកនិយាយ ភាសាខ្មែរ, សេវាជំនួយផ្នែកភាសា ដោយមិនគិតឈ្នល គឺអាចមានសំរាប់បំរើអ្នក។ ចូរ ទូរស័ព្ទ 1.800.940.5049 (TTY: 763.847.4013).។ ملحوظة: إذا كنت تتحدث اذكر اللغة، فإن خدمات المساعدة اللغوية تتوافر لك بالمجان. اتصل برقم 1.800.940.5049 (رقم هاتف الصم والبكم: 763.847.4013). ATTENTION: Si vous parlez français, des services d'aide linguistique vous sont proposés gratuitement. Appelez le 1.800.940.5049 (TTY: 763.847.4013). 주의: 한국어를 사용하시는 경우, 언어 지원 서비스를 무료로 이용하실 수 있습니다. 1,800,940,5049 (TTY: 763,847,4013), 번으로 전화해 주십시오.

PAUNAWA: Kung nagsasalita ka ng Tagalog, maaari kang gumamit ng mga serbisyo ng tulong sa wika nang walang bayad. Tumawag sa

1.800.940.5049 (TTY: 763.847.4013).

#### **PreferredOne Insurance Company Nondiscrimination Notice**

PreferredOne Insurance Company ("PIC") complies with applicable Federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability, or sex. PIC does not exclude people or treat them differently because of race, color, national origin, age, disability, or sex.

Provides free aids and services to people with disabilities to communicate effectively with us, such as:

- · Qualified sign language interpreters
- Written information in other formats (large print, audio, accessible electronic formats, other formats)

Provides free language services to people whose primary language is not English, such as:

- Qualified interpreters
- Information written in other languages

If you need these services, contact a Grievance Specialist.

If you believe that PIC has failed to provide these services or discriminated in another way on the basis of race, color, national origin, age, disability, or sex, you can file a grievance with:

Grievance Specialist PreferredOne Insurance Company PO Box 59212 Minneapolis, MN 55459-0212 Phone: 1.800.940.5049 (TTY: 763.847.4013) Fax: 763.847.4010 customerservice@preferredone.com

You can file a grievance in person or by mail, fax, or email. If you need help filing a grievance, a Grievance Specialist is available to help you.

You can also file a civil rights complaint with the U.S. Department of Health and Human Services, Office for Civil Rights, electronically through the Office for Civil Rights Complaint Portal, available at https://ocrportal.hhs.gov/ocr/portal/lobby.jsf, or by mail or phone at:

U.S. Department of Health and Human Services 200 Independence Avenue, SW Room 509F, HHH Building Washington, D.C. 20201 1-800-368-1019, 800-537-7697 (TDD)

Complaint forms are available at http://www.hhs.gov/ocr/office/file/index.html.

### Language Assistance Services

```
ATTENTION: If you do not speak English, language assistance services, free of charge, are available to you. Call 1.800.940.5049 (TTY: 763.847.4013).
ATENCIÓN: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 1.800.940.5049 (TTY: 763.847.4013)
LUS CEEV: Yog tias koj hais lus Hmoob, cov kev pab txog lus, muaj kev pab dawb rau koj. Hu rau 1.800.940.5049 (TTY: 763.847.4013).
XIYYEEFFANNAA: Afaan dubbattu Oroomiffa, tajaajila gargaarsa afaanii, kanfaltiidhaan ala, ni argama. Bilbilaa 1.800.940.5049 (TTY: 763.847.4013).
CHÚ Ý: Nếu ban nói Tiếng Việt, có các dịch vụ hỗ trợ ngôn ngữ miễn phí dành cho ban. Goi số 1.800.940.5049 (TTY: 763.847.4013).
注意:如果您使用繁體中文,您可以免費獲得語言援助服務。請致電 1.800.940.5049 (TTY: 763.847.4013)。
ВНИМАНИЕ: Если вы говорите на русском языке, то вам доступны бесплатные услуги перевода. Звоните 1.800.940.5049 (телетайп: 763.847.4013).
ໂປດຊາບ: ຖ້າວ່າ ທ່ານເວົ້າພາສາ ລາວ, ການບໍລິການຊ່ວຍເຫຼືອດ້ານພາສາ, ໂດຍບໍ່ເສັຽຄ່າ, ແມ່ນມີພ້ອມໃຫ້ທ່ານ. ໂທຣ
1.800.940.5049 (TTY: 763.847.4013).
ማስታወሻ: የሚናንሩት ቋንቋ አማርኛ ከሆነ የትርጉም እርዳታ ድርጅቶች፣ በነጻ ሊያግዝዎት ተዘጋጀተዋል፡ ወደ ሚከተለው ቁጥር ይደውሉ 1.800.940.5049
(መስጣት ለተሳናቸው: 763.847.4013 ).
ဟ်သူ၌ဟ်သး– နမ့်ကတိ၊ ကညီ ကျို်အယိ, နှမၤန္ဈ် ကျို်အတါမၤစၤၤလ၊ တလက်ဘူဉ်လက်စ္၊ နီတမံးဘဉ်သုန္ဦလီ၊ ကိႏ 1.800.940.5049 (TTY: 763.847.4013).
ACHTUNG: Wenn Sie Deutsch sprechen, stehen Ihnen kostenlos sprachliche Hilfsdienstleistungen zur Verfügung. Rufnummer: 1.800.940.5049 (TTY:
ប្រយ័ត្ន៖ បើសិនជាអ្នកនិយាយ ភាសាខ្មែរ, សេវាជំនួយផ្នែកភាសា ដោយមិនគិតឈ្នល គឺអាចមានសំរាប់បំរើអ្នក។ ចូរ ទូរស័ព្ទ 1.800.940.5049 (TTY: 763.847.4013).។
         ملحوظة: إذا كنت تتحدث اذكر اللغة، فإن خدمات المساعدة اللغوية تتوافر لك بالمجان. اتصل برقم 1.800.940.5049 (رقم هاتف الصم والبكم: 763.847.4013).
ATTENTION: Si vous parlez français, des services d'aide linguistique vous sont proposés gratuitement. Appelez le 1.800.940.5049 (TTY: 763.847.4013).
주의: 한국어를 사용하시는 경우, 언어 지원 서비스를 무료로 이용하실 수 있습니다. 1,800,940,5049 (TTY: 763,847,4013), 번으로 전화해 주십시오.
```

PAUNAWA: Kung nagsasalita ka ng Tagalog, maaari kang gumamit ng mga serbisyo ng tulong sa wika nang walang bayad. Tumawag sa

1.800.940.5049 (TTY: 763.847.4013).