Bevacizumab:
Avastin®; Mvasi®; Zirabev®; Alymsys®; Vegzelma®; Avzivi®
(Intravenous) *ONCOLOGY*

-E-

Document Number: MODA-0450

Last Review Date: 11/05/2024
Date of Origin: 05/01/2019
Dates Reviewed: 05/2019, 07/2019, 09/2019, 10/2019, 01/2020, 04/2020, 07/2020, 10/2020, 01/2021, 04/2021, 07/2021, 10/2021, 01/2022, 04/2022, 06/2022, 10/2022, 12/2022, 01/2023, 04/2023, 07/2023, 10/2023, 01/2024, 04/2024, 07/2024, 08/2024, 10/2024, 11/2024

I. Length of Authorization [9]

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

- Adult CNS Cancers (symptom management): Coverage will be provided for twelve (12) weeks and may NOT be renewed.

II. Dosing Limits

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

Avastin, Mvasi, Zirabev, Alymsys, Vegzelma, Avzivi:

- 100 mg/4 mL single-dose vial: 3 vials per 21 days
- 400 mg/16 mL single-dose vial: 9 vials per 42 days

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

Oncology indications (J9035/Q5107/Q5118/Q5126/Q5129):

- Small Bowel Adenocarcinoma:
  - 180 billable units per 42 days
- NSCLC, Cervical Cancer, HCC, Vaginal Cancer, & Mesotheliomas:
  - 170 billable units per 21 days
- CRC, CNS Cancers, RCC, & All other indications:
  - 360 billable units per 42 days

III. Initial Approval Criteria [1-6]

Coverage is provided in the following conditions:

Mvasi™ (bevacizumab-awwb) and **Zirabev™** (bevacizumab-bvzr) are the preferred bevacizumab products.

- Patient must have a contraindication, intolerance, or failure of Mvasi™ (bevacizumab-awwb) and Zirabev™ (bevacizumab-bvzr) prior to the consideration of another bevacizumab product.

- Patient is at least 18 years of age, unless otherwise specified; **AND**

Universal Criteria [1-6]

- Patient has no recent history of hemoptysis (i.e., the presence of ≥2.5 mL of blood in sputum); **AND**
- Patient must not have had a surgical procedure within the preceding 28 days or have a surgical wound that has not fully healed; **AND**

Adult Central Nervous System (CNS) Cancers † ‡ Φ [1-7,9,28,29,78e,87e,94e,148e,150e]

- Used as single-agent for symptomatic mass effect, radiation necrosis, brain edema; **AND**
  - Patient has a diagnosis of one of the following CNS cancers ‡:
    - Circumscribed Glioma
    - Primary CNS Lymphoma
    - Meningiomas
    - Brain or Spine metastases
    - Primary Spinal Cord Tumors
    - Medulloblastoma
    - Glioblastoma/Gliosarcoma
    - H3-mutated high-grade glioma/High-grade astrocytoma with piloid features (HGAP)/Pleomorphic xanthoastrocytoma (PXA) WHO grade 3
    - IDH-mutant Astrocytoma (WHO Grade 2-4)
    - IDH-mutant, 1p19q codeleted Oligodendroglioma (WHO Grade 2 or 3)
    - Intracranial or Spinal Ependymoma *(excluding subependymoma)*; **OR**
- Used for recurrent or progressive disease; **AND**
  - Patient has a diagnosis of one of the following CNS cancers:
    - Glioblastoma/Gliosarcoma/H3-mutated high-grade glioma † ‡
    - IDH-mutant Astrocytoma (WHO Grade 4) ‡; **AND**
      - Used as a single agent; **OR**
      - Used in combination with carmustine, lomustine, or temozolomide; **AND**
        - Patient has failed bevacizumab monotherapy; **OR**
- Used as single agent for Neurofibromatosis type 2 vestibular schwannomas with hearing loss

Cervical Cancer † ‡ [1-7,31,50,61]

- Patient has persistent, recurrent, or metastatic disease; **AND**
  - Disease has adenocarcinoma, adenosquamous, or squamous cell carcinoma histology; **AND**
    - Used as first-line therapy in combination with paclitaxel AND either cisplatin, carboplatin, or topotecan^; **OR**
    - Used as first-line therapy in combination with pembrolizumab, paclitaxel, AND cisplatin or carboplatin^; **AND**
      - Tumor expresses PD-L1 (Combined Positive Score [CPS] ≥1) as determined by an FDA-approved or CLIA compliant test❖

^ *Bevacizumab may be continued as a maintenance therapy*

Colorectal Cancer (CRC) † ‡ [1-7,20-25,51]

- Will not be used as part of adjuvant treatment; **AND**
- Will not be used in combination with an anti-EGFR agent (e.g., panitumumab or cetuximab); **AND**
  - Used in combination with intravenous fluorouracil-based chemotherapy as first- or second-line treatment for metastatic disease **†**; **OR**
  - Used in combination with a fluoropyrimidine- (e.g., 5-fluorouracil/5-FU or capecitabine) based regimen as first-line or subsequent therapy for metastatic, unresectable (or medically inoperable), or advanced disease; **AND**
    - Patient has proficient mismatch repair/microsatellite-stable (pMMR/MSS) disease; **OR**
    - Patient has deficient mismatch repair/microsatellite instability-high (dMMR/MSI-H) disease or polymerase epsilon/delta (POLE/POLD1) mutation; **AND**
      - Patient is not eligible for or has progressed on checkpoint inhibitor immunotherapy; **OR**
  - Used in combination with irinotecan as initial treatment for unresectable metastatic disease; **AND**
    - Patient has proficient mismatch repair/microsatellite-stable (pMMR/MSS) disease; **AND**
    - Patient received previous FOLFOX or CapeOX within the past 12 months; **OR**
  - Used in combination irinotecan as subsequent therapy for advanced or metastatic disease; **AND**
    - Patient has proficient mismatch repair/microsatellite-stable (pMMR/MSS) disease; **OR**
    - Patient has deficient mismatch repair/microsatellite instability-high (dMMR/MSI-H) disease or polymerase epsilon/delta (POLE/POLD1) mutation; **AND**
      - Patient is not eligible for or has progressed on checkpoint inhibitor immunotherapy; **OR**
  - Used in combination with a fluoropyrimidine-irinotecan or fluoropyrimidine-oxaliplatin-based regimen (not used first line) as second-line therapy for metastatic disease that has progressed on a first-line bevacizumab-containing regimen **†**; **OR**
  - Used in combination with trifluridine and tipiracil as subsequent therapy for advanced or metastatic disease; **AND**
    - Patient progressed through all available regimens (e.g., oxaliplatin-based therapy, irinotecan-based therapy, fluoropyrimidine-based therapy, etc.)*****; **AND**
      - Patient has proficient mismatch repair/microsatellite-stable (pMMR/MSS) disease; **OR**
      - Patient has deficient mismatch repair/microsatellite instability-high (dMMR/MSI-H) disease or polymerase epsilon/delta (POLE/POLD1) mutation; **AND**
        - Patient is not eligible for or has progressed on checkpoint inhibitor immunotherapy; **OR**
  - Used as primary treatment for T3, N Any; T1-2, N1-2; T4, N Any rectal cancer; **AND**

- Used in combination with a fluoropyrimidine- (e.g., 5-fluorouracil/5-FU or capecitabine) based regimen; **AND**
  - Used if resection is contraindicated following total neoadjuvant therapy; **AND**
    - Patient has proficient mismatch repair/microsatellite-stable (pMMR/MSS) disease; **OR**
    - Patient has deficient mismatch repair/microsatellite instability-high (dMMR/MSI-H) disease or polymerase epsilon/delta (POLE/POLD1) mutation; **AND**
      - Patient is not eligible for or has progressed on checkpoint inhibitor immunotherapy; **OR**
  - Used if resection is contraindicated following neoadjuvant/definitive immunotherapy; **AND**
    - Patient has deficient mismatch repair/microsatellite instability-high (dMMR/MSI-H) disease

***Refer to NCCN Colon and Rectal Cancer guidelines for regimens.*

Endometrial Carcinoma (Uterine Neoplasms) ‡ [7,38,130e-133e]

- Patient has recurrent disease; **AND**
- Used in combination with carboplatin and paclitaxel; **AND**
  - Used as first-line therapy *(excluding use for isolated metastases)*; **OR**
  - Used as subsequent therapy

Hepatocellular Carcinoma (HCC) † ‡ Φ [1,7,17,18,55,161e]

- Used in combination with atezolizumab; **AND**
  - Used as first-line therapy for unresectable or metastatic disease **†**; **OR**
  - Used as adjuvant therapy following resection or ablation; **AND**
    - Patient is at high risk of recurrence (defined as size > 5cm, > 3 tumors, macrovascular invasion or microvessel invasion on histology or grade 3/4 histology)

Peritoneal Mesothelioma (PeM) ‡ [7,45,46,52,179e,183e]

- Used as subsequent therapy; **AND**
- Used in combination with atezolizumab; **AND**
- Patient has not received previous therapy with immune checkpoint inhibitors (e.g., nivolumab, pembrolizumab, durvalumab, avelumab, cemiplimab, dostarlimab, nivolumab/relatlimab-rmbw, retifanlimab, tislelizumab, toripalimab, etc.); **AND**
- Patient previously received treatment with platinum and pemetrexed

Pleural Mesothelioma (PM) ‡ [7,40,52,134e]

- Used as first-line therapy; **AND**
  - Used in combination with pemetrexed AND either cisplatin or carboplatin (if cisplatin ineligible) for unresectable disease; **AND**

        - Patient has clinical stage I–IIIA disease with epithelioid histology; **OR**
        - Patient has clinical stage IIIB or IV disease, sarcomatoid or biphasic histology, or medically inoperable disease; **OR**
- Used as subsequent therapy; **AND**
    - Used in combination with pemetrexed AND either cisplatin or carboplatin (if cisplatin ineligible); **AND**
        - Immunotherapy was administered as first-line treatment; **OR**
        - Used as a rechallenge if pemetrexed-based treatment was administered first-line with good response

Non-Squamous Non-Small Cell Lung Cancer (NSCLC) † ‡ [1-7,13,15,16,26,27,38e-40e,44e,169e]

- Used for recurrent, advanced, or metastatic disease (excluding locoregional recurrence or symptomatic local disease with no evidence of disseminated disease) or mediastinal lymph node recurrence with prior radiation therapy; **AND**
    - Used as first-line therapy; **AND**
        - Used in combination with erlotinib for EGFR exon 19 deletion or exon 21 L858R mutations; **OR**
        - Used in combination with carboplatin and paclitaxel **†**; **OR**
        - Used for one of the following:
            - Patients with a performance status (PS) 0-1 who have tumors that are negative for actionable molecular biomarkers***** (may be KRAS G12C mutation positive) and PD-L1 expression < 1%
            - PD-L1 expression positive (PD-L1 ≥ 1%) tumors that are negative for actionable molecular biomarkers***** (may be KRAS G12C mutation positive)
            - Patients with a PS 0-1 who are positive for one of the following molecular biomarkers: EGFR exon 20, BRAF V600E, NTRK1/2/3 gene fusion, MET exon 14 skipping, RET rearrangement, or ERBB2 (HER2); **AND**
                - Used in combination with atezolizumab, carboplatin, and paclitaxel; **OR**
    - Used as subsequent therapy in patients with a PS 0-1; **AND**
        - Used for one of the following:
            - EGFR exon 19 deletion or exon 21 L858R mutation, EGFR S768I, L861Q, and/or G719X mutation, ALK rearrangement, or ROS1 rearrangement positive tumors AND patient received prior targeted therapy**§** for those aberrations
            - BRAF V600E mutation, NTRK1/2/3 gene fusion, MET exon 14 skipping mutation, or RET rearrangement positive tumors
            - PD-L1 expression positive (PD-L1 ≥ 1%) tumors that are negative for actionable molecular biomarkers***** after prior PD-1/PD-L1 inhibitor therapy but no prior platinum-containing chemotherapy; **AND**
        - Used in combination with one of the following:
            - Carboplatin and paclitaxel in patients with contraindications**¥** to PD-1 or PD-L1 inhibitors

        - Atezolizumab, carboplatin, and paclitaxel *(excluding use in patients who have received prior PD-1/PD-L1 inhibitor therapy)*; **OR**
    - Used as continuation maintenance therapy in patients who achieved tumor response or stable disease after first-line systemic therapy; **AND**
        - Used as a single agent (*bevacizumab must have been included in patient's first-line regimen*); **OR**
        - Used in combination with atezolizumab following a first-line atezolizumab/carboplatin/paclitaxel/bevacizumab regimen; **OR**
    - Used as continuation of therapy following disease progression on erlotinib with bevacizumab; **AND**
        - Patient has asymptomatic disease, symptomatic brain lesions, or symptomatic systemic limited progression; **AND**
        - Patient has T790M negative disease

***Note:** Actionable molecular genomic biomarkers include EGFR, KRAS, ALK, ROS1, BRAF, NTRK1/2/3, MET, RET, and ERBB2 (HER2). Complete genotyping for EGFR, KRAS, ALK, ROS1, BRAF, NTRK1/2/3, MET, RET, and ERBB2 (HER2), via biopsy and/or plasma testing. If a clinically actionable marker is found, it is reasonable to start therapy based on the identified marker. Treatment is guided by available results and, if unknown, these patients are treated as though they do not have driver oncogenes.*
¥ *Note: Contraindications for treatment with PD-1/PD-L1 inhibitors may include active or previously documented autoimmune disease and/or current use of immunosuppressive agents, and some oncogenic drivers (i.e., EGFR exon 19 deletion or exon 21 L858R, ALK rearrangements) have been shown to be associated with less benefit from PD-1/PD-L1 inhibitors.*

Ovarian, Fallopian Tube, and Primary Peritoneal Cancer † ‡ Φ [1-7,14,32-35,53,100e,107e,113e,117e,163e]

- Patient has epithelial***** ovarian, fallopian tube, or primary peritoneal cancer **†**; **AND**
    - Patient has persistent or recurrent disease; **AND**
        - Patient is not experiencing an immediate biochemical relapse (i.e., rising CA-125 without radiographic evidence of disease); **AND**
            - Patient has platinum-sensitive disease; **AND**
                - Used as a single agent; **OR**
                - Used in combination with carboplatin AND liposomal doxorubicin; **OR**
            - Patient has platinum-resistant disease; **AND**
                - Used as a single agent; **OR**
                - Used in combination with one of the following: oral cyclophosphamide, gemcitabine, liposomal doxorubicin, paclitaxel, or topotecan; **OR**
                - Used in combination with oral cyclophosphamide and pembrolizumab; **OR**
                - Used in combination with mirvetuximab soravtansine-gynx (in folate receptor-alpha expressing tumors); **OR**
    - Used in combination with paclitaxel and carboplatin for rising CA-125 levels or clinical relapse in patients who have received no prior chemotherapy

(mucinous, clear cell, carcinosarcoma, endometrioid, and high-grade serous histology only); **OR**

- Used in combination with paclitaxel and carboplatin for recurrence in patients who have received no prior chemotherapy *(low-grade serous histology only)*; **OR**
- Used as maintenance therapy; **AND**
  - Used following primary therapy including bevacizumab; **AND**
    - Used for stage II-IV disease as a single agent in patients that are BRCA1/2 wild-type or unknown AND homologous recombination (HR) proficient, HR deficient, or status unknown *(grade 2/3 endometrioid and high-grade serous histology only)*; **OR**
    - Used for stage III-IV disease in combination with olaparib or niraparib (if unable to tolerate olaparib); **AND**
      - Patient is BRCA1/2 wild-type or unknown AND HR deficient *(grade 2/3 endometrioid and high-grade serous histology only)*; **OR**
      - Patient has a germline or somatic BRCA1/2 mutation *(grade 2/3 endometrioid, high-grade serous, clear cell, carcinosarcoma histology only)*; **OR**
  - Used as a single agent following recurrence therapy with chemotherapy plus bevacizumab for platinum-sensitive disease; **OR**
  - Used as continued treatment for stable disease following neoadjuvant therapy *(endometrioid and serous histology only)*; **AND**
    - Used in combination with carboplatin AND paclitaxel or docetaxel; **OR**
- Used as neoadjuvant therapy *(endometrioid and serous histology only)*; **AND**
  - Used in combination with carboplatin AND paclitaxel or docetaxel; **AND**
  - Patient is a poor surgical candidate or has a low likelihood of optimal cytoreduction; **OR**
- Used as adjuvant therapy; **AND**
  - Used in combination with oxaliplatin and docetaxel; **AND**
    - Patient has pathologic stage II-IV disease *(mucinous, clear cell, carcinosarcoma, grade 2/3 endometrioid, and high-grade serous histology only)*; **OR**
  - Used in combination with carboplatin AND paclitaxel or docetaxel; **AND**
    - Patient has pathologic stage II-IV disease

***Epithelial subtypes include serous, endometrioid, carcinosarcoma (malignant mixed Müllerian tumors [MMMTs] of the ovary), clear cell, mucinous, and borderline epithelial tumors (also known as low malignant potential [LMP] tumors).*

Renal Cell Carcinoma (RCC) † ‡ [1-7,30,62e,65e,71e-75e]

- Used in combination with interferon alfa for metastatic disease as first-line therapy for clear cell histology **†**; **OR**
- Patient has relapsed or metastatic disease with non-clear cell histology **‡**; **AND**
  - Used in combination with everolimus as first-line therapy; **AND**
    - Patient has papillary or chromophobe RCC OR unclassified RCC with papillary features; **OR**

- Used in combination with erlotinib for advanced papillary disease including hereditary leiomyomatosis and renal cell carcinoma (HLRCC)-associated RCC

Small Bowel Adenocarcinoma ‡ [7,19,155e]

- Patient has advanced or metastatic disease; **AND**
- Used in combination with a fluoropyrimidine- (e.g., 5-fluorouracil/5-FU or capecitabine) based regimen; **AND**
- Used as initial therapy

Vaginal Cancer ‡ Ω [7,31,61]

- Patient has recurrent or metastatic disease; **AND**
- Used in combination with pembrolizumab, paclitaxel, AND either cisplatin or carboplatin; **AND**
- Tumor expresses PD-L1 (Combined Positive Score [CPS] ≥1) as determined by an FDA-approved or CLIA compliant test❖; **AND**
  - Used as first-line therapy; **AND**
    - Disease is not amenable to curative treatment (i.e., surgery and/or radiation); **OR**
  - Used as subsequent therapy (if not previously used as first-line)

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.

❖ *If confirmed using an FDA-approved assay – http://www.fda.gov/companiondiagnostics*

Ω *Please note that the supporting data for this indication has been assessed and deemed to be of insufficient quality based on the review conducted for the Enhanced Oncology Value (EOV) program. However, due to the absence of viable alternative treatment options, this indication will be retained in our policy and evaluated on a case-by-case basis.*

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

§ Genomic Aberration/Mutational Driver Targeted Therapies (Note: *not all inclusive, refer to guidelines for appropriate use*)			
EGFR exon 19 deletion or exon 21 L858R tumors	*EGFR* S768I, L861Q, and/or G719X mutation positive tumors	*EGFR* exon 20 insertion mutation positive tumors	*NTRK1/2/3* gene fusion positive tumors
– Afatinib – Erlotinib – Dacomitinib – Gefitinib – Osimertinib – Amivantamab	– Afatinib – Erlotinib – Dacomitinib – Gefitinib – Osimertinib – Amivantamab	– Amivantamab	– Larotrectinib – Entrectinib – Repotrectinib
ALK rearrangement-positive tumors	*ROS1* rearrangement-positive tumors	*BRAF* V600E-mutation positive tumors	*ERBB2 (HER2)* mutation positive tumors

– Alectinib – Brigatinib – Ceritinib – Crizotinib – Lorlatinib	– Ceritinib – Crizotinib – Entrectinib – Lorlatinib – Repotrectinib	– Dabrafenib ± trametinib – Encorafenib + binimetinib – Vemurafenib	– Fam-trastuzumab deruxtecan-nxki – Ado-trastuzumab emtansine
PD-L1 tumor expression ≥ 1%	*MET* exon-14 skipping mutations	*RET* rearrangement-positive tumors	*KRAS G12C* mutation positive tumors
– Pembrolizumab – Atezolizumab – Nivolumab + ipilimumab – Cemiplimab – Tremelimumab + durvalumab	– Capmatinib – Crizotinib – Tepotinib	– Selpercatinib – Cabozantinib – Pralsetinib	– Sotorasib – Adagrasib

IV. Renewal Criteria [1-7,9]

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**
- 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: gastrointestinal perforations and fistulae, surgical/wound healing complications, hemorrhage, necrotizing fasciitis, arterial and venous thromboembolic events (ATE & VTE), uncontrolled hypertension, posterior reversible encephalopathy syndrome (PRES), nephrotic syndrome, proteinuria, severe infusion-related reactions, ovarian failure, congestive heart failure (CHF), etc.; **AND**

Adult CNS Cancers – symptom management (short-course therapy):

- Coverage may NOT be renewed

Adult CNS Cancers (in combination with carmustine, lomustine, or temozolomide):

- *Refer to Section III for criteria*

Cervical Cancer (maintenance therapy):

- *Refer to Section III for criteria*

Colorectal Cancer (after first-line bevacizumab-containing regimen):

- *Refer to Section III for criteria*

Endometrial Carcinoma (Uterine Neoplasms) (maintenance therapy)

- *Refer to Section III for criteria*

Non-Squamous Non-Small Cell Lung Cancer (maintenance therapy OR continuation therapy in combination with erlotinib):

- *Refer to* Section *III for criteria*

Ovarian, Fallopian Tube, and Primary Peritoneal Cancer (maintenance therapy):

- *Refer to Section III for criteria*

V. Dosage/Administration [1-6,8,9,14,19,31,37,38,40-49,54-61,63,64]

Indication	Dose
CRC	Administer 5 to 10 mg/kg intravenously every 2 weeks **OR** 7.5 mg/kg intravenously every 3 weeks until disease progression or unacceptable toxicity.
Small Bowel Adenocarcinoma	Administer 5 mg/kg intravenously every 2 weeks **OR** 7.5 mg/kg intravenously every 3 weeks until disease progression or unacceptable toxicity.
NSCLC, Cervical Cancer, HCC, Vaginal Cancer, & Mesotheliomas (peritoneal and pleural)	Administer 15 mg/kg intravenously every 3 weeks until disease progression or unacceptable toxicity.
Adult CNS Cancers	For symptomatic mass effect, radiation necrosis, brain edema: Administer 5 to 10 mg/kg intravenously every 2 weeks up to 12 weeks duration **OR** 7.5 mg/kg intravenously every 3 weeks up to 12 weeks. For Neurofibromatosis type 2 vestibular schwannomas: Administer 7.5 mg/kg intravenously every 3 weeks until disease progression or unacceptable toxicity. For recurrent or progressive disease: Single agent: - Administer 10 mg/kg intravenously every 2 weeks **OR** 5 to 15 mg/kg every 21 days until disease progression or unacceptable toxicity. In combination with carmustine, lomustine, or temozolomide: - Administer 5 to 10 mg/kg intravenously every 2 weeks
RCC	Administer 10 mg/kg intravenously every 2 weeks until disease progression or unacceptable toxicity.
All Other Indications	Administer 5 to 10 mg/kg intravenously every 2 weeks **OR** 7.5 to 15 mg/kg intravenously every 3 weeks until disease progression or unacceptable toxicity.

VI. Billing Code/Availability Information

HCPCS Code(s):

- J9035 – Injection, bevacizumab, 10 mg; 1 billable unit = 10 mg
- Q5107 – Injection, bevacizumab-awwb, biosimilar, (mvasi), 10 mg; 1 billable unit = 10 mg
- Q5118 – Injection, bevacizumab-bvzr, biosimilar, (zirabev), 10 mg; 1 billable unit = 10 mg
- Q5126 – Injection, bevacizumab-maly, biosimilar, (alymsys), 10 mg; 1 billable unit = 10 mg
- Q5129 – Injection, bevacizumab-adcd, biosimilar, (vegzelma), 10 mg; 1 billable unit = 10 mg
- J9999 – Not otherwise classified, antineoplastic drugs *(Avzivi only)*

NDC(s):

- Avastin single-dose vial, 100 mg/4 mL solution for injection: 50242-0060-xx
- Avastin single-dose vial, 400 mg/16 mL solution for injection: 50242-0061-xx
- Mvasi single-dose vial, 100 mg/4 mL solution for injection: 55513-0206-xx
- Mvasi single-dose vial, 400 mg/16 mL solution for injection: 55513-0207-xx
- Zirabev single-dose vial, 100 mg/4 mL solution for injection: 00069-0315-xx
- Zirabev single-dose vial, 400 mg/16 mL solution for injection: 00069-0342-xx
- Alymsys single-dose vial, 100 mg/4 mL solution for injection: 70121-1754-xx
- Alymsys single-dose vial, 400 mg/16 mL solution for injection: 70121-1755-xx
- Vegzelma single-dose vial, 100 mg/4 mL solution for injection: 72606-0011-xx
- Vegzelma single-dose vial, 400 mg/16 mL solution for injection: 72606-0012-xx
- Avzivi single-dose vial, 100 mg/4 mL solution for injection: 82143-0001-xx
- Avzivi single-dose vial, 400 mg/16 mL solution for injection: 82143-0002-xx

VII. References (STANDARD)

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7. Referenced with permission from the NCCN Drugs & Biologics Compendium (NCCN Compendium®) bevacizumab. National Comprehensive Cancer Network, 2024. The NCCN Compendium® is a derivative work of the NCCN Guidelines®. NATIONAL COMPREHENSIVE CANCER NETWORK®, NCCN®, and NCCN GUIDELINES® are trademarks owned by the National Comprehensive Cancer Network, Inc. To view the most recent and complete version of the Compendium, go online to NCCN.org. Accessed August 2024.
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14. Referenced with permission from the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) for Ovarian Cancer/Fallopian Tube Cancer/Primary Peritoneal Cancer 3.2024. National Comprehensive Cancer Network, 2024. NATIONAL COMPREHENSIVE CANCER NETWORK®, NCCN®, and NCCN GUIDELINES® are trademarks owned by the National Comprehensive Cancer Network, Inc. To view the most recent and complete version of the Guidelines, go online to NCCN.org. Accessed August 2024.
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Appendix 1 – Covered Diagnosis Codes

ICD-10	ICD-10 Description
C17.0	Malignant neoplasm duodenum
C17.1	Malignant neoplasm jejunum
C17.2	Malignant neoplasm ileum
C17.3	Meckel's diverticulum, malignant
C17.8	Malignant neoplasm of overlapping sites of small intestines
C17.9	Malignant neoplasm of small intestine, unspecified
C18.0	Malignant neoplasm of cecum
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 large intestines
C18.9	Malignant neoplasm of colon, unspecified
C19	Malignant neoplasm of rectosigmoid junction
C20	Malignant neoplasm of rectum

ICD-10	ICD-10 Description
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal
C22.0	Liver cell carcinoma
C22.3	Angiosarcoma of the liver
C22.8	Malignant neoplasm of liver, primary, unspecified as to type
C22.9	Malignant neoplasm of liver, not specified as primary or secondary
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 or 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
C45.0	Mesothelioma of pleura
C45.1	Mesothelioma of peritoneum
C48.0	Malignant neoplasm of retroperitoneum
C48.1	Malignant neoplasm of specified parts of peritoneum
C48.2	Malignant neoplasm of peritoneum, unspecified
C48.8	Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum
C49.0	Malignant neoplasm of connective and soft tissue of head, face and neck
C49.10	Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder
C49.11	Malignant neoplasm of connective and soft tissue of right upper limb including shoulder
C49.12	Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder
C49.20	Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip
C49.21	Malignant neoplasm of connective and soft tissue of right lower limb, including hip
C49.22	Malignant neoplasm of connective and soft tissue of left lower limb, including hip

ICD-10	ICD-10 Description
C49.3	Malignant neoplasm of connective and soft tissue of thorax
C49.4	Malignant neoplasm of connective and soft tissue of abdomen
C49.5	Malignant neoplasm of connective and soft tissue of pelvis
C49.6	Malignant neoplasm of connective and soft tissue of trunk, unspecified
C49.8	Malignant neoplasm of overlapping sites of connective and soft tissue
C49.9	Malignant neoplasm of connective and soft tissue, unspecified
C52	Malignant neoplasm of vagina
C53.0	Malignant neoplasm of endocervix
C53.1	Malignant neoplasm of exocervix
C53.8	Malignant neoplasm of overlapping sites of cervix uteri
C53.9	Malignant neoplasm of cervix uteri, unspecified
C54.0	Malignant neoplasm of isthmus uteri
C54.1	Malignant neoplasm of endometrium
C54.2	Malignant neoplasm of myometrium
C54.3	Malignant neoplasm of fundus uteri
C54.8	Malignant neoplasm of overlapping sites of corpus uteri
C54.9	Malignant neoplasm of corpus uteri, unspecified
C55	Malignant neoplasm of uterus, part unspecified
C56.1	Malignant neoplasm of right ovary
C56.2	Malignant neoplasm of left ovary
C56.3	Malignant neoplasm of bilateral ovaries
C56.9	Malignant neoplasm of unspecified ovary
C57.00	Malignant neoplasm of unspecified fallopian tube
C57.01	Malignant neoplasm of right fallopian tube
C57.02	Malignant neoplasm of left fallopian tube
C57.10	Malignant neoplasm of unspecified broad ligament
C57.11	Malignant neoplasm of right broad ligament
C57.12	Malignant neoplasm of left broad ligament
C57.20	Malignant neoplasm of unspecified round ligament
C57.21	Malignant neoplasm of right round ligament
C57.22	Malignant neoplasm of left round ligament
C57.3	Malignant neoplasm of parametrium
C57.4	Malignant neoplasm of uterine adnexa, unspecified
C57.7	Malignant neoplasm of other specified female genital organs
C57.8	Malignant neoplasm of overlapping sites of female genital organs

ICD-10	ICD-10 Description
C57.9	Malignant neoplasm of female genital organ, 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
C70.9	Malignant neoplasm of meninges, unspecified
C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles
C71.1	Malignant neoplasm of frontal lobe
C71.2	Malignant neoplasm of temporal lobe
C71.3	Malignant neoplasm of parietal lobe
C71.4	Malignant neoplasm of occipital lobe
C71.5	Malignant neoplasm of cerebral ventricle
C71.6	Malignant neoplasm of cerebellum
C71.7	Malignant neoplasm of brain stem
C71.8	Malignant neoplasm of overlapping sites of brain
C71.9	Malignant neoplasm of brain, unspecified
C72.0	Malignant neoplasm of spinal cord
C72.9	Malignant neoplasm of central nervous system, unspecified
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
C83.30	Diffuse large B-cell lymphoma unspecified site
C83.39	Diffuse large B-cell lymphoma extranodal and solid organ sites
C83.80	Other non-follicular lymphoma unspecified site
C83.89	Other non-follicular lymphoma extranodal and solid organ sites
C85.89	Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites
C85.99	Non-Hodgkin lymphoma, unspecified, extranodal and solid organ sites
D43.0	Neoplasm of uncertain behavior of brain, supratentorial
D43.1	Neoplasm of uncertain behavior of brain, infratentorial
D43.2	Neoplasm of uncertain behavior of brain, unspecified

ICD-10	ICD-10 Description
D43.4	Neoplasm of uncertain behavior of spinal cord
D43.9	Neoplasm of uncertain behavior of central nervous system, unspecified
G93.6	Cerebral edema
I67.89	Other cerebrovascular disease
I67.9	Cerebrovascular disease, unspecified
Q85.02	Neurofibromatosis, type 2
Q85.03	Schwannomatosis
Q85.83	Von Hippel-Lindau syndrome
Y84.2	Radiological procedure and radiotherapy as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
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
Z85.42	Personal history of malignant neoplasm of other parts of uterus
Z85.43	Personal history of malignant neoplasm of ovary
Z85.831	Personal history of malignant neoplasm of soft tissue
Z85.841	Personal history of malignant neoplasm of brain

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		
Jurisdiction	**NCD/LCA/LCD Document (s)**	**Contractor**
6, K	A52370	National Government Services, Inc

Medicare Part B Administrative Contractor (MAC) Jurisdictions		
Jurisdictio	**Applicable State/US Territory**	**Contractor**
E (1)	CA, HI, NV, AS, GU, CNMI	Noridian Healthcare Solutions, LLC

Medicare Part B Administrative Contractor (MAC) Jurisdictions		
Jurisdictio	**Applicable State/US Territory**	**Contractor**
F (2 & 3)	AK, WA, OR, ID, ND, SD, MT, WY, UT, AZ	Noridian Healthcare Solutions, LLC
5	KS, NE, IA, MO	Wisconsin Physicians Service Insurance Corp (WPS)
6	MN, WI, IL	National Government Services, Inc. (NGS)
H (4 & 7)	LA, AR, MS, TX, OK, CO, NM	Novitas Solutions, Inc.
8	MI, IN	Wisconsin Physicians Service Insurance Corp (WPS)
N (9)	FL, PR, VI	First Coast Service Options, Inc.
J (10)	TN, GA, AL	Palmetto GBA
M (11)	NC, SC, WV, VA (excluding below)	Palmetto GBA
L (12)	DE, MD, PA, NJ, DC (includes Arlington & Fairfax counties and the city of Alexandria in VA)	Novitas Solutions, Inc.
K (13 & 14)	NY, CT, MA, RI, VT, ME, NH	National Government Services, Inc. (NGS)
15	KY, OH	CGS Administrators, LLC