

Bevacizumab:

Avastin[®]; Mvasi[™]; Zirabev[™] (Intravenous)

ONCOLOGY

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I. Length of Authorization

Coverage will be provided for six months and may be renewed. For CNS cancers (symptom management), coverage will be provided for 12 weeks and may NOT be renewed.

II. Dosing Limits

- A. Quantity Limit (max daily dose) [NDC Unit]:
 - 100 mg/4 mL vial: 3 vials 21 days
 - 400 mg/16 mL vial: 4 vials per 21 days
- B. Max Units (per dose and over time) [HCPCS Unit]:

Oncology indications (J9035/Q5107/Q5118)):

- 170 billable units per 21 days
- 120 billable units per 14 days

III. Initial Approval Criteria¹⁻³

Coverage is provided in the following conditions:

Requests for Avastin:

- Patient must try and have an inadequate response, contraindication, or intolerance to an adequate trial of a biosimilar bevacizumab product
- Patient is 18 years or older; AND

Universal Criteria

Patient has no recent history of hemoptysis (i.e., the presence of ≥2.5 mL of blood in sputum)
 OR grade 3-4 hemorrhage; 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**

Colorectal Cancer (CRC) † 1-3,4

- Not used as part of adjuvant treatment; AND
 - o Patient has metastatic, unresectable, or advanced disease; AND
 - Used as first- or second-line therapy in combination with a fluoropyrimidine- (e.g., 5-fluorouracil/5-FU or capecitabine) or irinotecan-based regimen; **OR**
 - Used in combination with a fluoropyrimidine-irinotecan or fluoropyrimidine-oxaliplatinbased regimen (if not used first line) as subsequent therapy for advanced or metastatic disease that has progressed on a first-line bevacizumab containing regimen

Non-Squamous Non-Small Cell Lung Cancer (NSCLC) † 1-3,4,10,12,13

- Used as first-line therapy for recurrent, locally advanced, unresectable, or metastatic disease in combination with carboplatin and paclitaxel †; **OR**
- 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 for patients with EGFR, ALK, ROS1, BRAF, MET exon 14 skipping mutation, and RET rearrangement tumors negative and PD-L1 expression $\geq 1\%$ with a PS ≤ 2 in combination with atezolizumab, carboplatin, and paclitaxel; **OR**
 - Used as first-line therapy in patients with $PS \le 1$ for patients with:
 - EGFR, ALK, ROS1, BRAF, MET exon 14 skipping mutation, and RET rearrangement negative tumors and PD-L1 < 1%; OR
 - BRAF V600E-mutation, NTRK gene fusion, MET exon 14 skipping mutation, or RET rearrangement positive tumors; AND
 - Used in combination with one of the following:
 - > Carboplatin and pemetrexed; **OR**
 - Cisplatin and pemetrexed; OR
 - ➤ Atezolizumab, carboplatin, and paclitaxel; **OR**
 - Used as subsequent therapy in patients with $PS \le 1$ in patients with:
 - EGFR, ALK, ROS1, BRAF, MET exon 14 skipping mutation, or RET rearrangement positive tumors and prior targeted therapy§ OR BRAF V600E-mutation positive disease or NTRK gene fusion positive tumors; OR
 - EGFR, ALK, ROS1, BRAF, MET exon 14 skipping mutation, and RET negative tumors with PD-L1 ≥ 1% and no prior platinum-doublet chemotherapy; AND
 - Used in combination with one of the following:
 - > Carboplatin AND either paclitaxel or pemetrexed; **OR**
 - ➤ Cisplatin and pemetrexed; **OR**
 - > Atezolizumab, carboplatin, and paclitaxel; **OR**



- Used as continuation maintenance therapy (bevacizumab must have been included in patient's first-line chemotherapy regimen) in patients with $PS \le 2$ who achieved a tumor response or stable disease after first-line systemic therapy; AND
 - Used as a single agent; **OR**
 - Used in combination with pemetrexed following a first-line bevacizumab/pemetrexed/platinum chemotherapy regimen; OR
 - Used in combination with atezolizumab following a first-line atezolizumab/carboplatin/paclitaxel/bevacizumab regimen; OR
- Used in combination with erlotinib for sensitizing EGFR mutation positive disease as continuation of therapy following disease progression on erlotinib with bevacizumab for asymptomatic disease, symptomatic brain lesions, or isolated symptomatic systemic lesions

Cervical Cancer † 1-3,4

- Patient has persistent, recurrent, or metastatic disease; AND
- Used in combination with paclitaxel AND either cisplatin, carboplatin, or topotecan

Breast Cancer ‡ 4

- Patient has recurrent or metastatic disease; AND
- Patient has a high tumor burden, rapidly progressive disease, or visceral crisis; AND
- Used in combination with paclitaxel; AND
- Patient has human epidermal growth factor receptor 2 (HER2)-negative disease; AND
 - o Disease is hormone receptor-negative; OR
 - Disease is hormone receptor-positive with visceral crisis or refractory to endocrine therapy

Renal Cell Carcinoma (RCC) † Φ 1-3,4

- Used in combination with interferon alfa for metastatic disease †; OR
- Patient has metastatic or relapsed disease; AND
 - Used as a single agent in patients with non-clear cell histology ‡; OR
 - Used in combination with everolimus in patients with non-clear cell histology ‡; OR
 - Used in combination with erlotinib in patients with non-clear cell histology papillary disease including hereditary leiomyomatosis and renal cell cancer (HLRCC) ‡

Central Nervous System (CNS) Cancer ⁴

- Used for symptom management related to radiation necrosis, poorly controlled vasogenic edema, or mass effect as single-agent short-course therapy; **AND**
 - Patient has a diagnosis of one of the following other CNS cancers ‡:
 - Infiltrative Supratentorial Astrocytoma/Oligodendroglioma (Low-Grade, WHO Grade II); OR
 - Primary CNS Lymphoma; **OR**
 - Meningiomas; OR

without approval.

- Brain, Spine, or Leptomeningeal metastases; **OR**
- Medulloblastoma; OR



- Glioblastoma or Anaplastic Gliomas; **OR**
- Intracranial or Spinal Ependymoma (excluding subependymoma); OR
- Used as a single agent OR in combination with one of the following: carmustine, lomustine, or temozolomide in patients with recurrent Anaplastic Gliomas ‡ Φ or recurrent Glioblastoma † ‡; OR
- Used as single agent therapy for patients who received prior radiation therapy, who have progressive or recurrent disease and with a diagnosis of Intracranial and Spinal Ependymoma (excluding subependymoma) ‡; **OR**
- Used as single agent for patients with surgically inaccessible recurrent or progressive Meningioma when radiation is not possible ‡

Ovarian Cancer † ‡ Φ 1,4,11

- Patient has malignant stage II-IV sex cord-stromal tumors ‡; AND
 - o Used as single agent therapy for clinically relapsed disease; OR
- Patient has Epithelial or Fallopian Tube or Primary Peritoneal Cancers †; AND
 - o Patient has persistent or recurrent disease; AND
 - Bevacizumab has not been used previously; AND
 - Patient is not experiencing an immediate biochemical relapse (i.e., rising CA-125 without radiographic evidence of disease);
 - If platinum sensitive, used as a single agent or in combination niraparib or in combination with carboplatin AND either gemcitabine, paclitaxel † or PEGylated liposomal-doxorubicin; OR
 - If platinum resistant, used in combination with one of the following: oral cyclophosphamide, PEGylated liposomal doxorubicin, weekly paclitaxel, or topotecan † or may be used as a single agent ‡; OR
 - Used in combination with paclitaxel and carboplatin for patients with rising CA-125 levels or clinical relapse in patients with no prior chemotherapy; **OR**
 - Used as maintenance therapy; AND
 - Used as a single agent or in combination with olaparib for stage II-IV disease if the
 patient experienced complete remission (CR) or partial remission (PR) to primary
 therapy that included bevacizumab; OR
 - Used as a single agent if previously used as part of combination therapy in patients with a partial or complete response following recurrence therapy for platinum-sensitive disease; OR
 - Used as continued maintenance therapy for endometrioid or serous histology in combination with paclitaxel and carboplatin for stable disease following neoadjuvant therapy; OR
 - Used as neoadjuvant therapy for endometrioid or serous histology in combination with paclitaxel and carboplatin; AND



- Patient is a poor surgical candidate or has a low likelihood of optimal cytoreduction;
 OR
- o Used as adjuvant therapy in combination with paclitaxel and carboplatin; AND
 - Patient has pathologic stage II-IV disease and therapy used for one of the following histologic subtypes:
 - Carcinosarcoma (malignant mixed müllerian tumors); **OR**
 - Clear cell carcinoma; **OR**
 - Mucinous carcinoma; **OR**
 - Grade 1 Endometrioid Carcinoma; OR
 - Low-grade serous carcinoma or borderline epithelial tumors (low malignant potential) with invasive implants; \mathbf{OR}
 - Patient has endometrioid or serous histology and is a poor surgical candidate or has a low likelihood of optimal cytoreduction; AND
 - Used in patients after interval debulking surgery and with a response or stable disease to neoadjuvant therapy

Soft Tissue Sarcoma ‡ 4

- Used as a single agent for angiosarcoma; OR
- Used in combination with temozolomide for solitary fibrous tumor

Endometrial Carcinoma ‡ 4

- Used as a single agent therapy for disease that has progressed on prior cytotoxic chemotherapy; OR
- Used in combination with carboplatin and paclitaxel for advanced and recurrent disease

Malignant Pleural Mesothelioma ‡ 4

- Patient has unresectable or metastatic disease; AND
- Used in combination with pemetrexed AND either cisplatin or carboplatin followed by singleagent maintenance bevacizumab

*peritoneal, pericardial, and tunica vaginalis testis mesothelioma will be evaluated on a case-bycase basis

Vulvar Cancer ‡ 4

- Used in combination with paclitaxel and cisplatin for squamous cell carcinoma; AND
- Patient has unresectable locally advanced, metastatic, or recurrent disease

Small Bowel Adenocarcinoma ‡ 4

- Used as initial therapy; **AND**
- Patient has metastatic disease; AND
 - Used in combination with a fluoropyrimidine-based regimen (e.g., 5-fluorouracil/5-FU or capecitabine) in patients NOT appropriate for intensive therapy; OR
 - Used in combination with FOLFOX, CapeOX, or FOLFOXIRI in patients appropriate for intensive therapy

Hepatocellular Adenocarcinoma $\ddagger \Phi$ 14,15



- Used as first-line therapy; AND
- Used for Child-Pugh Class A disease only; AND
- Used in combination with atezolizumab; AND
- Patient has locally advanced, unresectable or metastatic disease

† FDA-labeled 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) § Sensitizing *EGFR* mutation-positive tumors Afatinib Erlotinib Dacomitinib Gefitinib Osimertinib *ALK* rearrangement-positive tumors Alectinib Brigatinib Ceritinib Crizotinib Lorlatinib *ROS1* rearrangement-positive tumors Ceritinib Crizotinib Entrectinib BRAFV600E-mutation positive tumors Dabrafenib \pm Trametinib Vemurafenib NTRK Gene Fusion positive tumors - Larotrectinib Entrectinib PD-1/PD-L1 expression-positive tumors (≥1%) Pembrolizumab Atezolizumab Nivolumab ± ipilimumab *MET* Exon-14 skipping mutations Capmatinib Crizotinib *RET* rearrangement-positive tumors Selpercatinib Cabozantinib Vandetanib

IV. Renewal Criteria 1-3,4

Coverage can be renewed based upon the following criteria:

- Patient continues to meet universal and other indication-specific relevant criteria such as
 concomitant therapy requirements (not including prerequisite therapy), performance status,
 etc. identified in section III; AND
- Disease response with treatment as defined by stabilization of disease or decrease in size of tumor or tumor spread; **AND**



Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include
gastrointestinal perforations and fistulae, surgical/wound healing complications, hemorrhage,
arterial and venous thromboembolic events (ATE & VTE), uncontrolled hypertension,
posterior reversible encephalopathy syndrome (PRES), nephrotic syndrome, proteinuria,
severe infusion reactions, ovarian failure, congestive heart failure (CHF), etc.; AND

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

May NOT be renewed

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

- Patient's disease has progressed on a first-line bevacizumab-containing regimen; AND
 - Used in combination with a fluoropyrimidine-irinotecan or fluoropyrimidine-oxaliplatin-based regimen (if not used first line)

Malignant Mesothelioma – maintenance therapy:

Must be used as a single agent

Ovarian cancer

- Used in combination with gemcitabine, for completion of initial therapy, up to 10 cycles total in platinum-sensitive or recurrent disease; **OR**
- Used as maintenance therapy; AND
 - o Used as a single-agent for platinum-sensitive disease or recurrence; OR
 - o Used as a single agent or in combination with olaparib for stage II-IV disease; OR
 - Used in combination with paclitaxel and carboplatin for endometrioid or serous histology following neoadjuvant therapy

Non-squamous non-small cell lung cancer – continuation therapy:

- 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 continuation maintenance therapy (bevacizumab must have been included in patient's first-line chemotherapy regimen) in patients with PS ≤ 2 who achieved a tumor response or stable disease after first-line systemic therapy; AND
 - Used as a single agent; OR
 - Used in combination with pemetrexed following a first-line bevacizumab/pemetrexed/platinum chemotherapy regimen; OR
 - Used in combination with atezolizumab following a first-line atezolizumab/carboplatin/paclitaxel/bevacizumab regimen; OR
 - Used in combination with erlotinib for sensitizing EGFR mutation positive disease as continuation of therapy following disease progression on erlotinib with bevacizumab for asymptomatic disease, symptomatic brain lesions, or isolated symptomatic systemic lesions



Dosage/Administration 1-3,5,6 ٧.

Indication	Dose	
CRC	5 to 10 mg/kg every 2 weeks or 7.5 mg/kg every 3 weeks	
Small Bowel Adenocarcinoma	5 mg/kg every 2 weeks or 7.5 mg/kg every 3 weeks	
NSCLC & Cervical Cancer	15 mg/kg every 3 weeks until disease progression or unacceptable toxicity.	
CNS Cancers	-For disease treatment: 10 mg/kg every 2 weeks until disease progression or unacceptable toxicity.	
	-For symptom management: 5-10 mg/kg every 2 weeks up to 12 weeks duration	
RCC	10 mg/kg every 2 weeks until disease progression or unacceptable toxicity.	
MPM	15 mg/kg every 3 weeks in combination with chemotherapy for up to 6 cycles followed by single agent use, at the same dose/frequency, until disease progression or unacceptable toxicity.	
Ovarian Cancer	Platinum-sensitive: 15 mg/kg every 3 weeks for up to 8 cycles when used with paclitaxel or up to 10 cycles when used with gemcitabine; followed by single-agent bevacizumab 15 mg/kg IV every 3 weeks until disease progression or unacceptable toxicity Platinum-resistant: 10 mg/kg every 2 weeks or 15 mg/kg every 3 weeks until disease progression or unacceptable toxicity	
HCC	15 mg/kg every 3 weeks in combination with atezolizumab, until disease progression or unacceptable toxicity.	
All Other Oncology Indications	5 to 10 mg/kg every 2 weeks $\overline{\mathbf{OR}}$ 7.5 to 15 mg/kg every 3 weeks	

VI. **Billing Code/Availability Information**

HCPCS Code:

- 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

NDC:

- Avastin single-use vial, 100 mg/4 mL solution for injection: 50242-0060-xx
- Avastin single-use vial, 400 mg/16 mL solution for injection: 50242-0061-xx
- Mvasi single-use vial, 100 mg/4 mL solution for injection: 55513-0206-xx
- Mvasi single-use vial, 400 mg/16 mL solution for injection: 55513-0207-xx
- Zirabev single-use vial, 100 mg/4 mL solution for injection: 00069-0315-xx
- Zirabev single-use vial, 400 mg/16 mL solution for injection: 00069-0342-xx



VII. References

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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	
C18.1	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	



ICD-10	ICD-10 Description	
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	
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal	
C22.0	Liver cell carcinoma	
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	
C38.4	Malignant neoplasm of pleura	
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	



ICD-10	ICD-10 Description		
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		
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		
C50.011	Malignant neoplasm of nipple and areola, right female breast		
C50.012	Malignant neoplasm of nipple and areola, left female breast		
C50.019	Malignant neoplasm of nipple and areola, unspecified female breast		
C50.021	Malignant neoplasm of nipple and areola, right male breast		
C50.022	Malignant neoplasm of nipple and areola, left male breast		
C50.029	Malignant neoplasm of nipple and areola , unspecified male breast		
C50.111	Malignant neoplasm of central portion of right female breast		
C50.112	Malignant neoplasm of central portion of left female breast		
C50.119	Malignant neoplasm of central portion of unspecified female breast		
C50.121	Malignant neoplasm of central portion of right male breast		
C50.122	Malignant neoplasm of central portion of left male breast		
C50.129	Malignant neoplasm of central portion of unspecified male breast		
C50.211	Malignant neoplasm of upper-inner quadrant of right female breast		
C50.212	Malignant neoplasm of upper-inner quadrant of left female breast		
C50.219	Malignant neoplasm of upper-inner quadrant of unspecified female breast		
C50.221	Malignant neoplasm of upper-inner quadrant of right male breast		
C50.222	Malignant neoplasm of upper-inner quadrant of left male breast		
C50.229	Malignant neoplasm of upper-inner quadrant of unspecified male breast		
C50.311	Malignant neoplasm of lower-inner quadrant of right female breast		
C50.312	Malignant neoplasm of lower-inner quadrant of left female breast		
C50.319	Malignant neoplasm of lower-inner quadrant of unspecified female breast		
C50.321	Malignant neoplasm of lower-inner quadrant of right male breast		
C50.322	Malignant neoplasm of lower-inner quadrant of left male breast		
C50.329	Malignant neoplasm of lower-inner quadrant of unspecified male breast		
C50.411	Malignant neoplasm of upper-outer quadrant of right female breast		
C50.412	Malignant neoplasm of upper-outer quadrant of left female breast		



ICD-10	ICD-10 Description		
C50.419	Malignant neoplasm of upper-outer quadrant of unspecified female breast		
C50.421	Malignant neoplasm of upper-outer quadrant of right male breast		
C50.422	Malignant neoplasm of upper-outer quadrant of left male breast		
C50.429	Malignant neoplasm of upper-outer quadrant of unspecified male breast		
C50.511	Malignant neoplasm of lower-outer quadrant of right female breast		
C50.512	Malignant neoplasm of lower-outer quadrant of left female breast		
C50.519	Malignant neoplasm of lower-outer quadrant of unspecified female breast		
C50.521	Malignant neoplasm of lower-outer quadrant of right male breast		
C50.522	Malignant neoplasm of lower-outer quadrant of left male breast		
C50.529	Malignant neoplasm of lower-outer quadrant of unspecified male breast		
C50.611	Malignant neoplasm of axillary tail of right female breast		
C50.612	Malignant neoplasm of axillary tail of left female breast		
C50.619	Malignant neoplasm of axillary tail of unspecified female breast		
C50.621	Malignant neoplasm of axillary tail of right male breast		
C50.622	Malignant neoplasm of axillary tail of left male breast		
C50.629	Malignant neoplasm of axillary tail of unspecified male breast		
C50.811	Malignant neoplasm of overlapping sites of right female breast		
C50.812	Malignant neoplasm of overlapping sites of left female breast		
C50.819	Malignant neoplasm of overlapping sites of unspecified female breast		
C50.821	Malignant neoplasm of overlapping sites of right male breast		
C50.822	Malignant neoplasm of overlapping sites of left male breast		
C50.829	Malignant neoplasm of overlapping sites of unspecified male breast		
C50.911	Malignant neoplasm of unspecified site of right female breast		
C50.912	Malignant neoplasm of unspecified site of left female breast		
C50.919	Malignant neoplasm of unspecified site of unspecified female breast		
C50.921	Malignant neoplasm of unspecified site of right male breast		
C50.922	Malignant neoplasm of unspecified site of left male breast		
C50.929	Malignant neoplasm of unspecified site of unspecified male breast		
C51.0	Malignant neoplasm of labium majus		
C51.1	Malignant neoplasm of labium minus		
C51.2	Malignant neoplasm of clitoris		
C51.8	Malignant neoplasm of overlapping sites of vulva		
C51.9	Malignant neoplasm of vulva, unspecified		
C53.0	Malignant neoplasm of endocervix		
C53.1	Malignant neoplasm of exocervix		
C53.8	Malignant neoplasm of overlapping sites of cervix uteri		



ICD-10	ICD-10 Description	
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	
C56.9	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	
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	
C70.0	Malignant neoplasm of cerebral meninges	
C70.1	Malignant neoplasm of spinal meninges	
C70.9	Malignant neoplasm of meninges, unspecified	
C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles	
C71.1	Malignant neoplasm of frontal lobe	



ICD-10	ICD-10 Description	
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	
C79.32	Secondary malignant neoplasm of cerebral meninges	
C79.82	Secondary malignant neoplasm of genital organs	
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	
D32.0	Benign neoplasm of cerebral meninges	
D32.1	Benign neoplasm of spinal meninges	
D32.9	Benign neoplasm of meninges, unspecified	
D42.0	Neoplasm of uncertain behavior of cerebral meninges	
D42.1	Neoplasm of uncertain behavior of spinal meninges	
D42.9	Neoplasm of uncertain behavior of meninges, unspecified	
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	
D43.4	Neoplasm of uncertain behavior of spinal cord	
I67.89	Other cerebrovascular disease	
Z85.038	Personal history of other malignant neoplasm of large intestine	
Z85.068	Personal history of other malignant neoplasm of small intestine	



ICD-10	ICD-10 Description	
Z85.118	Personal history of other malignant neoplasm of bronchus and lung	
Z85.3	Personal history of malignant neoplasm of breast	
Z85.43	Personal history of malignant neoplasm of ovary	
Z85.528	Personal history of other malignant neoplasm of kidney	
Z85.831	Personal history of malignant neoplasm of soft tissue	
Z85.841	Personal history of malignant neoplasm of brain	
Z85.848	Personal history of malignant neoplasm of other parts of nervous tissue	

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: http://www.cms.gov/medicare-coverage-database/search/advanced-search.aspx. Additional indications may be covered at the discretion of the health plan.

Medicare Part B Covered Diagnosis Codes (applicable to existing NCD/LCD/LCA):

Jurisdiction(s): 6, K	NCD/LCD Document (s): A52370	
https://www.cms.gov/medicare-coverage-database/search/article-date- search.aspx?DocID=A52370&bc=gAAAAAAAAAAAA===		

Jurisdiction(s): 15	NCD/LCD Document (s): A56604	
https://www.cms.gov/medicare-coverage-database/details/article-		
details.aspx?articleId=56604&ver=2&DocID=A56604&bc=gAAAABAAAAA&		

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	



Medicare Part B Administrative Contractor (MAC) Jurisdictions			
Jurisdiction	Applicable State/US Territory	Contractor	
	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	

