Levoleucovorin: Fusilev™; Khapzory™Ψ (Intravenous)

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03/2021, 03/2022, 03/2023, 03/2024

I. Length of Authorization ¹⁻³

Coverage will be provided for 90 days and may be renewed.

II. Dosing Limits

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

Fusilev

- Fusilev 50 mg single-dose vial: 25 vials per 28 days
- Fusilev 175 mg/17.5 mL single-dose vial: 8 vials per 28 days
- Fusilev 250 mg/25 mL single-dose vial: 5 vials per 28 days

Khapzory

- Khapzory 175 mg single-dose vial: 8 vials per 28 days
- Khapzory 300 mg single-dose vial: 4 vials per 28 days

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

In combination with methotrexate or for inadvertent overdosage with folic acid antagonists

• 1,200 billable units every 28 days

In combination with fluorouracil

2,500 billable units every 28 days

III. Initial Approval Criteria 1-3

Coverage is provided in the following conditions:

Patient is at least 6 years of age; AND

Universal Criteria 1-3

Patient does not have pernicious anemia or vitamin B12 deficiency megaloblastic anemia; AND

- Racemic d,l-leucovorin calcium is not obtainable (in any dosage strength) as confirmed by FDA
 Drug shortage website located at:
 - http://www.accessdata.fda.gov/scripts/drugshortages/default.cfm; AND
- Khapzory ONLY: Patient had an inadequate response, or has a contraindication or intolerance, to Fusilev (levoleucovorin); AND

Bone Cancer (Osteosarcoma) † ‡ Φ, Dedifferentiated Chondrosarcoma ‡, High-Grade Undifferentiated Pleomorphic Sarcoma (UPS) ‡ ¹⁻⁴

- Patient is undergoing high-dose methotrexate chemotherapy treatment; OR
- Used as rescue therapy in combination with a chemotherapy regimen containing high-dose methotrexate

Reduction of toxicity due to impaired elimination or inadvertent overdose with folic acid antagonists \dagger ¹⁻²

- Patient is undergoing treatment with a folic acid antagonist, such as methotrexate; AND
- Patient has developed toxicity due to impaired elimination or inadvertent overdosage of the folic acid antagonist (i.e., methotrexate)

Colorectal Cancer † ‡ Φ ¹⁻³

Must be used in combination with fluorouracil-based regimens

Gestational Trophoblastic Neoplasia ‡ 3

• Used in combination with a methotrexate-based regimen

Used in combination with high-dose methotrexate for the following ‡: 1-3

- Acute Lymphoblastic Leukemia/Pediatric Acute Lymphoblastic Leukemia
- Acute Myeloid Leukemia- Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN)
- Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma (CLL/SLL)
- Patient has one of the following Central Nervous System (CNS) Cancers:
 - Primary CNS Lymphoma
 - Brain Metastases
 - Leptomeningeal Metastases
- Patient has one of the following B-Cell Lymphomas:
 - o Burkitt Lymphoma
 - Diffuse Large B-Cell Lymphoma (DLBCL)
 - High-Grade B-Cell Lymphoma
 - o HIV-Related B-Cell Lymphoma
 - o Mantle Cell Lymphoma
 - Post-Transplant Lymphoproliferative Disorders (PTLD)

- Patient has one of the following T-Cell Lymphomas:
 - Peripheral T-Cell Lymphomas
 - o Adult T-Cell Leukemia/Lymphoma
 - o Hepatosplenic T-Cell Lymphoma
 - o Extranodal NK/T-Cell Lymphoma
- Patient has one of the following Pediatric Aggressive Mature B-Cell Lymphomas:
 - Burkitt Lymphoma
 - o DLBCL
 - o Primary Mediastinal Large B-Cell Lymphoma
- Waldenstrom Macroglobulinemia/Lymphoplasmacytic Lymphoma (Used for the management of symptomatic Bing-Neel syndrome)

Used in combination with fluorouracil-based regimens for the following ‡: 1-3

- Ampullary Adenocarcinoma
- Anal Carcinoma
- Appendiceal Adenocarcinoma
- Biliary Tract Cancers (Gallbladder Cancer or and Intra-/Extrahepatic Cholangiocarcinoma)
- Cervical Cancer
- Bladder Cancer (Non-Urothelial and Urothelial with Variant Histology)
- Esophageal and Esophagogastric Junction Cancers
- Gastric Cancer
- Patient has one of the following Neuroendocrine and Adrenal Tumors:
 - Extrapulmonary Poorly Differentiated Neuroendocrine Carcinoma
 - o Large or Small Cell Carcinoma
 - Mixed Neuroendocrine-Non-Neuroendocrine Neoplasms
 - Neuroendocrine Tumors of the Pancreas (Well-Differentiated Grade 1/2)
 - Well-Differentiated Grade 3 Neuroendocrine Tumors
- Occult Primary
- Ovarian, Fallopian Tube or Primary Peritoneal Cancer (Mucinous Neoplasms of the Ovary)
- Pancreatic Adenocarcinoma
- Small Bowel Adenocarcinoma
- Thymoma and Thymic Carcinoma

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

IV. Renewal Criteria 1-3

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: hypersensitivity reactions, hypercalcemia and severe gastrointestinal disorders (i.e., stomatitis and severe diarrhea); AND
- Patient is responding to therapy

V. Dosage/Administration ¹⁻²

Indication	Dose	
In combination with methotrexate (MTX)	 Administer 7.5 mg (approximately 5 mg/m²) IV every 6 hours for 10 doses starting 24 hours after beginning of methotrexate infusion. Dosing is based on a methotrexate dose of 12 grams/m² administered by intravenous infusion over 4 hours. Continue treatment until methotrexate levels are less than 5 x 10⁻⁸ M (0.05 micromolar) Adjust dose if necessary based on methotrexate elimination (<i>Note: refer to Full Prescribing Information for further information</i>). 	
Reduction of toxicity due to impaired elimination of MTX or inadvertent overdose with folic acid antagonists	levoleucovorin to 50 mg/m² intravenously every 3 nours until the methotrexate level is less	
In combination with fluorouracil (5-FU)	 Administer 100 mg/m² by intravenous injection over a minimum of 3 minutes, followed b at 370 mg/m² by intravenous injection. OR Administer 10 mg/m² by intravenous injection, followed by 5-FU at 425 mg/m² by intrave injection. Treatment is repeated daily for five days. This five-day treatment course may be repeated 4-week (28-day) intervals, for 2 courses and then repeated at 4 to 5 week (28 to 35 intervals provided that the patient has completely recovered from the toxic effects or prior treatment course. Alternate Dosing Regimen 	

Administer 200 mg/m 2 by intravenous injection DAY 1 followed by 5-FU 400 mg/m 2 bolus on DAY 1, then 5-FU 1200 mg/m 2 /day x 2 days IV continuous infusion; repeat every 14 days.

VI. Billing Code/Availability Information

HCPCS Code(s):

- J0641 Injection, levoleucovorin, not otherwise specified, 0.5 mg; 1 billable unit = 0.5 mg (applicable to Fusiley; levoleucovorin calcium)
- J0642 Injection, levoleucovorin (khapzory), 0.5 mg; 1 billable unit = 0.5 mg

NDC(s):

- Fusilev 50 mg single-dose vial powder for injection: 72893-0009-xx *
- Fusilev 175 mg/17.5 mL single-dose vial solution for injection: 72893-0013-xx *§
- Fusilev 250 mg/25 mL single-dose vial solution for injection: 72893-0014-xx *§
- Khapzory 175 mg single-dose vial powder for injection: 72893-0004-xx Ψ
- Khapzory 300 mg single-dose vial powder for injection: 72893-0006-xx Ψ
- * Generics available through various manufacturers
- § Brand name no longer commercially available

 Ψ Khapzory was approved by the FDA as a 505(b)(2) NDA of the innovator product, Fusilev (levoleucovorin). These products are not rated as therapeutically equivalent to their reference listed drug in the Food and Drug Administration's (FDA) Orange Book, and are therefore considered single source products based on the statutory definition of "single source drug" in section 1847A(c)(6) of the Act. <u>Approved Drug Products with Therapeutic Equivalence Evaluations | Orange Book | FDA</u>

VII. References

- 1. Fusilev [package insert]. East Windsor, NJ; Acrotech Biopharma LLC; November 2020. Accessed January 2024.
- 2. Khapzory [package insert]. East Windsor, NJ; Acrotech Biopharma LLC; March 2020. Accessed January 2024.
- 3. Referenced with permission from the NCCN Drugs & Biologics Compendium (NCCN Compendium®) levoleucovorin. 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 January 2024.
- 4. Goorin A, Strother D, Poplack D, et al. Safety and efficacy of I-leucovorin rescue following high-dose methotrexate for osteosarcoma. Med Pediatr Oncol. 1995 Jun; 24(6):362-7.

Appendix 1 – Covered Diagnosis Codes

C15.3 Malignant neoplasm of upper third of esophagus C15.4 Malignant neoplasm of middle third of esophagus C15.5 Malignant neoplasm of the 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 fundus of stomach C16.1 Malignant neoplasm of body of stomach C16.2 Malignant neoplasm of body of stomach C16.3 Malignant neoplasm of pyloric antrum C16.4 Malignant neoplasm of pyloric antrum C16.5 Malignant neoplasm of pyloric antrum C16.6 Malignant neoplasm of seser curvature of stomach, unspecified C16.6 Malignant neoplasm of seser curvature of stomach, unspecified C16.6 Malignant neoplasm of severlapping sites of stomach C16.9 Malignant neoplasm of stomach, unspecified C17.0 Malignant neoplasm of stomach, unspecified C17.1 Malignant neoplasm of stomach, unspecified C17.2 Malignant neoplasm of sitemach C17.3 Meckel's diverticulum, malignant C17.4 Malignant neoplasm of sitemach C17.9 Malignant neoplasm of overlapping sites of small intestine C17.9 Malignant neoplasm of small intestine, unspecified C18.0 Malignant neoplasm of appendix C18.1 Malignant neoplasm of appendix C18.2 Malignant neoplasm of spendix C18.3 Malignant neoplasm of steecum C18.4 Malignant neoplasm of steending colon C18.5 Malignant neoplasm of steending colon C18.6 Malignant neoplasm of steending colon C18.7 Malignant neoplasm of spendic flexure C18.8 Malignant neoplasm of sigmoid colon C18.9 Malignant neoplasm of overlapping sites of colon C18.9 Malignant neoplasm of overlapping sites of colon C18.9 Malignant neoplasm of sigmoid colon C18.9 Malignant neoplasm of overlapping sites of colon C18.9 Malignant neoplasm of solon, unspecified C19 Malignant neoplasm of overlapping sites of colon	ICD-10	ICD-10 Description		
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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	C17.3	Meckel's diverticulum, malignant		
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	C17.8	Malignant neoplasm of overlapping sites of small intestine		
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	C17.9	Malignant neoplasm of small intestine, unspecified		
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	C18.0	Malignant neoplasm of cecum		
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	C18.1	Malignant neoplasm of appendix		
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	C18.2	Malignant neoplasm of ascending 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	C18.3	Malignant neoplasm of hepatic 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	C18.4	Malignant neoplasm of transverse colon		
C18.7 Malignant neoplasm of sigmoid colon C18.8 Malignant neoplasm of overlapping sites of colon C18.9 Malignant neoplasm of colon, unspecified	C18.5	Valignant neoplasm of splenic flexure		
C18.8 Malignant neoplasm of overlapping sites of colon C18.9 Malignant neoplasm of colon, unspecified	C18.6	Malignant neoplasm of descending colon		
C18.9 Malignant neoplasm of colon, unspecified	C18.7	Malignant neoplasm of sigmoid colon		
	C18.8	Malignant neoplasm of overlapping sites of colon		
C19 Malignant neoplasm of rectosigmoid junction	C18.9	Malignant neoplasm of colon, unspecified		
	C19	Malignant neoplasm of rectosigmoid junction		

ICD-10	ICD-10 Description	
C20	Malignant neoplasm of rectum	
C21.0	Malignant neoplasm of anus, unspecified	
C21.1	Malignant neoplasm of anal canal	
C21.2	Malignant neoplasm of cloacogenic zone	
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal	
C22.1	Intrahepatic bile duct carcinoma	
C23	Malignant neoplasm of gallbladder	
C24.0	Malignant neoplasm of extrahepatic bile duct	
C24.1	Malignant neoplasm of ampulla of Vater	
C24.8	Malignant neoplasm of overlapping sites of biliary tract	
C24.9	Malignant neoplasm of biliary tract, unspecified	
C25.0	Malignant neoplasm of head of pancreas	
C25.1	Malignant neoplasm of body of pancreas	
C25.2	Malignant neoplasm of tail of pancreas	
C25.3	Malignant neoplasm of pancreatic duct	
C25.7	Malignant neoplasm of other parts of pancreas	
C25.8	Malignant neoplasm of overlapping sites of pancreas	
C25.9	Malignant neoplasm of pancreas, unspecified	
C37	Malignant neoplasm of thymus	
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	

ICD-10	ICD-10 Description	
C40.81	lalignant neoplasm of overlapping sites of bone and articular cartilage of right limb	
C40.82	lalignant 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	
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	
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	
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	
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	

ICD-10	ICD-10 Description	
C57.4	lalignant neoplasm of uterine adnexa, unspecified	
C57.7	lalignant 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	
C58	Malignant neoplasm of placenta	
C67.0	Malignant neoplasm of trigone of bladder	
C67.1	Malignant neoplasm of dome of bladder	
C67.2	Malignant neoplasm of lateral wall of bladder	
C67.3	Malignant neoplasm of anterior wall of bladder	
C67.4	Malignant neoplasm of posterior wall of bladder	
C67.5	Malignant neoplasm of bladder neck	
C67.6	Malignant neoplasm of ureteric orifice	
C67.7	Malignant neoplasm of urachus	
C67.8	Malignant neoplasm of overlapping sites of bladder	
C67.9	Malignant neoplasm of bladder, 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	
C80.0	Disseminated malignant neoplasm, unspecified	
C80.1	Malignant (primary) neoplasm, unspecified	
C7A.098	Malignant carcinoid tumors of other sites	
C7A.1	Malignant poorly differentiated neuroendocrine tumors	
C7A.8	Other malignant neuroendocrine tumors	
C7B.00	Secondary carcinoid tumors unspecified site	
C7B.01	Secondary carcinoid tumors of distant lymph nodes	
C7B.02	Secondary carcinoid tumors of liver	
C7B.03	Secondary carcinoid tumors of bone	
C7B.04	Secondary carcinoid tumors of peritoneum	

ICD-10	ICD-10 Description	
C7B.09	econdary carcinoid tumors of other sites	
C7B.8	Other secondary neuroendocrine tumors	
C83.00	Small cell B-cell lymphoma, unspecified site	
C83.01	Small cell B-cell lymphoma, lymph nodes of head, face and neck	
C83.02	Small cell B-cell lymphoma, intrathoracic lymph nodes	
C83.03	Small cell B-cell lymphoma, intra-abdominal lymph nodes	
C83.04	Small cell B-cell lymphoma, lymph nodes of axilla and upper limb	
C83.05	Small cell B-cell lymphoma, lymph nodes of inguinal region and lower limb	
C83.06	Small cell B-cell lymphoma, intrapelvic lymph nodes	
C83.07	Small cell B-cell lymphoma, spleen	
C83.08	Small cell B-cell lymphoma, lymph nodes of multiple sites	
C83.09	Small cell B-cell lymphoma, extranodal and solid organ sites	
C83.10	Mantle cell lymphoma, unspecified site	
C83.11	Mantle cell lymphoma, lymph nodes of head, face and neck	
C83.12	Mantle cell lymphoma, intrathoracic lymph nodes	
C83.13	Mantle cell lymphoma, intra-abdominal lymph nodes	
C83.14	Mantle cell lymphoma, lymph nodes of axilla and upper limb	
C83.15	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	
C83.16	Mantle cell lymphoma, intrapelvic lymph nodes	
C83.17	Mantle cell lymphoma, spleen	
C83.18	Mantle cell lymphoma, lymph nodes of multiple sites	
C83.19	Mantle cell lymphoma, extranodal and solid organ sites	
C83.30	Diffuse large B-cell lymphoma unspecified site	
C83.31	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck	
C83.32	Diffuse large B-cell lymphoma intrathoracic lymph nodes	
C83.33	Diffuse large B-cell lymphoma intra-abdominal lymph nodes	
C83.34	Diffuse large B-cell lymphoma lymph nodes of axilla and upper limb	
C83.35	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb	
C83.36	Diffuse large B-cell lymphoma intrapelvic lymph nodes	
C83.37	Diffuse large B-cell lymphoma, spleen	
C83.38	Diffuse large B-cell lymphoma lymph nodes of multiple sites	
C83.39	Diffuse large B-cell lymphoma extranodal and solid organ sites	

ICD-10	ICD-10 Description	
C83.50	ymphoblastic (diffuse) lymphoma unspecified site	
C83.51	ymphoblastic (diffuse) lymphoma lymph nodes of head, face, and neck	
C83.52	Lymphoblastic (diffuse) lymphoma intrathoracic lymph nodes	
C83.53	Lymphoblastic (diffuse) lymphoma intra-abdominal lymph nodes	
C83.54	Lymphoblastic (diffuse) lymphoma lymph nodes of axilla and upper limb	
C83.55	Lymphoblastic (diffuse) lymphoma lymph nodes of inguinal region and lower limb	
C83.56	Lymphoblastic (diffuse) lymphoma intrapelvic lymph nodes	
C83.57	Lymphoblastic (diffuse) lymphoma spleen	
C83.58	Lymphoblastic (diffuse) lymphoma lymph nodes of multiple sites	
C83.59	Lymphoblastic (diffuse) lymphoma extranodal and solid organ sites	
C83.70	Burkitt lymphoma, unspecified site	
C83.71	Burkitt lymphoma, lymph nodes of head, face, and neck	
C83.72	Burkitt lymphoma, intrathoracic lymph nodes	
C83.73	Burkitt lymphoma, intra-abdominal lymph nodes	
C83.74	Burkitt lymphoma, lymph nodes of axilla and upper limb	
C83.75	Burkitt lymphoma, lymph nodes of inguinal region and lower limb	
C83.76	Burkitt lymphoma, intrapelvic lymph nodes	
C83.77	Burkitt lymphoma, spleen	
C83.78	Burkitt lymphoma, lymph nodes of multiple sites	
C83.79	Burkitt lymphoma, extranodal and solid organ sites	
C83.80	Other non-follicular lymphoma, unspecified site	
C83.81	Other non-follicular lymphoma, lymph nodes of head, face and neck	
C83.82	Other non-follicular lymphoma, intrathoracic lymph nodes	
C83.83	Other non-follicular lymphoma, intra-abdominal lymph nodes	
C83.84	Other non-follicular lymphoma, lymph nodes of axilla and upper limb	
C83.85	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb	
C83.86	Other non-follicular lymphoma, intrapelvic lymph nodes	
C83.87	Other non-follicular lymphoma, spleen	
C83.88	Other non-follicular lymphoma, lymph nodes of multiple sites	
C83.89	Other non-follicular lymphoma, extranodal and solid organ sites	
C83.90	Non-follicular (diffuse) lymphoma, unspecified unspecified site	
C83.91	Non-follicular (diffuse) lymphoma, unspecified lymph nodes of head, face, and neck	

ICD-10	ICD-10 Description	
C83.92	Ion-follicular (diffuse) lymphoma, unspecified intrathoracic lymph nodes	
C83.93	on-follicular (diffuse) lymphoma, unspecified intra-abdominal lymph nodes	
C83.94	Non-follicular (diffuse) lymphoma, unspecified lymph nodes of axilla and upper limb	
C83.95	Non-follicular (diffuse) lymphoma, unspecified lymph nodes of inguinal region and lower limb	
C83.96	Non-follicular (diffuse) lymphoma, unspecified intrapelvic lymph nodes	
C83.97	Non-follicular (diffuse) lymphoma, unspecified spleen	
C83.98	Non-follicular (diffuse) lymphoma, unspecified lymph nodes of multiple sites	
C83.99	Non-follicular (diffuse) lymphoma, unspecified extranodal and solid organ sites	
C84.40	Peripheral T-cell lymphoma, not classified, unspecified site	
C84.41	Peripheral T-cell lymphoma, not classified, lymph nodes of head, face, and neck	
C84.42	Peripheral T-cell lymphoma, not classified, intrathoracic lymph nodes	
C84.43	Peripheral T-cell lymphoma, not classified, intra-abdominal lymph nodes	
C84.44	Peripheral T-cell lymphoma, not classified, lymph nodes of axilla and upper limb	
C84.45	Peripheral T-cell lymphoma, not classified, lymph nodes of inguinal region and lower limb	
C84.46	Peripheral T-cell lymphoma, not classified, intrapelvic lymph nodes	
C84.47	Peripheral T-cell lymphoma, not classified, spleen	
C84.48	Peripheral T-cell lymphoma, not classified, lymph nodes of multiple sites	
C84.49	Peripheral T-cell lymphoma, not classified, extranodal and solid organ sites	
C84.60	Anaplastic large cell lymphoma, ALK-positive, unspecified site	
C84.61	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck	
C84.62	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes	
C84.63	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes	
C84.64	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb	
C84.65	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb	
C84.66	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes	
C84.67	Anaplastic large cell lymphoma, ALK-positive, spleen	
C84.68	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites	
C84.69	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites	
C84.70	Anaplastic large cell lymphoma, ALK-negative, unspecified site	
C84.71	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck	
C84.72	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes	
C84.73	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes	

ICD-10	ICD-10 Description	
C84.74	naplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb	
C84.75	naplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb	
C84.76	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes	
C84.77	Anaplastic large cell lymphoma, ALK-negative, spleen	
C84.78	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites	
C84.79	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites	
C84.90	Mature T/NK-cell lymphomas, unspecified site	
C84.91	Mature T/NK-cell lymphomas, unspecified lymph nodes of head, face, and neck	
C84.92	Mature T/NK-cell lymphomas, unspecified intrathoracic lymph nodes	
C84.93	Mature T/NK-cell lymphomas, unspecified intra-abdominal lymph nodes	
C84.94	Mature T/NK-cell lymphomas, unspecified lymph nodes of axilla and upper limb	
C84.95	Mature T/NK-cell lymphomas, unspecified lymph nodes of inguinal region and lower limb	
C84.96	Mature T/NK-cell lymphomas, unspecified intrapelvic lymph nodes	
C84.97	Mature T/NK-cell lymphomas, unspecified spleen	
C84.98	Mature T/NK-cell lymphomas, unspecified lymph nodes of multiple sites	
C84.99	Mature T/NK-cell lymphomas, unspecified extranodal and solid organ sites	
C84.Z0	Other mature T/NK-cell lymphomas unspecified site	
C84.Z1	Other mature T/NK-cell lymphomas lymph nodes of head, face, and neck	
C84.Z2	Other mature T/NK-cell lymphomas intrathoracic lymph nodes	
C84.Z3	Other mature T/NK-cell lymphomas intra-abdominal lymph nodes	
C84.Z4	Other mature T/NK-cell lymphomas lymph nodes of axilla and upper limb	
C84.Z5	Other mature T/NK-cell lymphomas lymph nodes of inguinal region and lower limb	
C84.Z6	Other mature T/NK-cell lymphomas intrapelvic lymph nodes	
C84.Z7	Other mature T/NK-cell lymphomas spleen	
C84.Z8	Other mature T/NK-cell lymphomas lymph nodes of multiple sites	
C84.Z9	Other mature T/NK-cell lymphomas extranodal and solid organ sites	
C85.10	Unspecified B-cell lymphoma, unspecified site	
C85.11	Unspecified B-cell lymphoma, lymph nodes of head, face, and neck	
C85.12	Unspecified B-cell lymphoma, intrathoracic lymph nodes	
C85.13	Unspecified B-cell lymphoma, intra-abdominal lymph nodes	
C85.14	Unspecified B-cell lymphoma, lymph nodes of axilla and upper limb	
C85.15	Unspecified B-cell lymphoma, lymph nodes of inguinal region and lower limb	

ICD-10	ICD-10 Description	
C85.16	nspecified B-cell lymphoma, intrapelvic lymph nodes	
C85.17	Inspecified B-cell lymphoma, spleen	
C85.18	Inspecified B-cell lymphoma, lymph nodes of multiple sites	
C85.19	Unspecified B-cell lymphoma, extranodal and solid organ sites	
C85.20	Mediastinal (thymic) large B-cell lymphoma, unspecified site	
C85.21	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of head, face, and neck	
C85.22	Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes	
C85.23	Mediastinal (thymic) large B-cell lymphoma, intra-abdominal lymph nodes	
C85.24	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of axilla and upper limb	
C85.25	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of inguinal region and lower limb	
C85.26	Mediastinal (thymic) large B-cell lymphoma, intrapelvic lymph nodes	
C85.27	Mediastinal (thymic) large B-cell lymphoma, spleen	
C85.28	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of multiple sites	
C85.29	Mediastinal (thymic) large B-cell lymphoma, extranodal and solid organ sites	
C85.80	Other specified types of non-Hodgkin lymphoma, unspecified site	
C85.81	Other specified types of non-Hodgkin lymphoma, lymph nodes of head, face, and neck	
C85.82	Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes	
C85.83	Other specified types of non-Hodgkin lymphoma, intra-abdomnal lymph nodes	
C85.84	Other specified types of non-Hodgkin lymphoma, lymph nodes of axilla and upper limb	
C85.85	Other specified types of non-Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	
C85.86	Other specified types of non-Hodgkin lymphoma, intrapelvic lymph nodes	
C85.87	Other specified types of non-Hodgkin lymphoma, spleen	
C85.88	Other specified types of non-Hodgkin lymphoma, lymph nodes of multiple 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	
C86.0	Extranodal NK/T-cell lymphoma, nasal type	
C86.1	Hepatosplenic T-cell lymphoma	
C86.2	Enteropathy-type (intestinal) T-cell lymphoma	
C86.4	Blastic NK-cell lymphoma	
C86.5	Angioimmunoblastic T-cell lymphoma	
C88.0	Waldenström macroglobulinemia	
C91.00	Acute lymphoblastic leukemia not having achieved remission	

ICD-10	ICD-10 Description	
C91.01	cute lymphoblastic leukemia, in remission	
C91.02	cute lymphoblastic leukemia, in relapse	
C91.10	thronic lymphocytic leukemia of B-cell type not having achieved remission	
C91.12	Chronic lymphocytic leukemia of B-cell type in relapse	
C91.50	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission	
C91.51	Adult T-cell lymphoma/leukemia (HTLV-1-associated) in remission	
C91.52	Adult T-cell lymphoma/leukemia (HTLV-1-associated) in relapse	
D09.0	Carcinoma in situ of bladder	
D15.0	Benign neoplasm of thymus	
D37.1	Neoplasm of uncertain behavior of stomach	
D37.8	Neoplasm of uncertain behavior of other specified digestive organs	
D37.9	Neoplasm of uncertain behavior of digestive organ, unspecified	
D38.4	Neoplasm of uncertain behavior of thymus	
D39.2	Neoplasm of uncertain behavior of placenta	
D47.Z1	Post-transplant lymphoproliferative disorder (PTLD)	
E16.1	Other hypoglycemia	
E16.3	Increased secretion of glucagon	
E16.8	Other specified disorders of pancreatic internal secretion	
O01.9	Hydatidiform mole, unspecified	
Z85.00	Personal history of malignant neoplasm of unspecified digestive organ	
Z85.01	Personal history of malignant neoplasm of esophagus	
Z85.028	Personal history of other malignant neoplasm of stomach	
Z85.038	Personal history of other malignant neoplasm of large intestine	
Z85.068	Personal history of other malignant neoplasm of small intestine	
Z85.07	Personal history of malignant neoplasm of pancreas	
Z85.09	Personal history of malignant neoplasm of other digestive organs	
Z85.238	Personal history of other malignant neoplasm of thymus	
Z85.43	Personal history of malignant neoplasm of ovary	
Z85.51	Personal history of malignant neoplasm of bladder	
Z85.72	Personal history of non-Hodgkin lymphomas	
Z85.830	Personal history of malignant neoplasm of bone	
Z85.858	Personal history of malignant neoplasm of other endocrine glands	

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 (applicable to existing NCD/LCD): 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	