



## Yondelis® (trabectedin) (Intravenous)

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### I. Length of Authorization

Coverage will be provided for 6 months and may be renewed.

### II. Dosing Limits

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

- Yondelis 1 mg single-dose vial for injection: 4 vials every 21 days

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

- All Indications: 40 billable units every 21 days

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

Coverage is provided in the following conditions:

- Patient is at least 18 years of age; **AND**

#### Universal Criteria <sup>1</sup>

- Left ventricular ejection fraction (LVEF) is within normal limits prior to initiating therapy and will be assessed at regular intervals (e.g., every 3 months) during treatment; **AND**

#### Soft Tissue Sarcoma (STS) ‡ <sup>1-4,8,9,1e,3e,6e,8e,9e,21e,23e,24e</sup>

- Used in combination with doxorubicin; **AND**
  - Patient has leiomyosarcoma; **AND**
  - Used as first-line therapy; **AND**
    - Patient has advanced, metastatic, unresectable, or recurrent disease of the extremity/body wall/head-neck; **OR**

- Patient has advanced, metastatic, unresectable, or residual disease of the retroperitoneal or intra-abdominal area; **OR**
- Used as single agent therapy; **AND**
  - Used as subsequent therapy; **AND**
    - Patient has liposarcoma or leiomyosarcoma † **Φ**; **AND**
      - Used for unresectable or metastatic disease after an anthracycline-containing regimen (e.g., doxorubicin, epirubicin, etc.); **AND**

**Liposarcoma ONLY:**

- In addition to an anthracycline-containing regimen, patient must also demonstrate an inadequate response to eribulin, unless there is a contraindication or intolerance, prior to approval of trabectedin; **OR**

- Retroperitoneal/Intra-Abdominal\*\*; **AND**

- Used for recurrent unresectable or recurrent stage IV disease; **AND**

**Patients with non-adipocytic soft tissue sarcoma ONLY:**

- Patient must demonstrate an inadequate response to pazopanib, unless there is a contraindication or intolerance, prior to approval of trabectedin; **OR**

- Extremity/Body Wall, Head/Neck\*; **AND**

- Used for advanced or metastatic disease with disseminated metastases; **AND**

**Patients with non-adipocytic soft tissue sarcoma ONLY:**

- Patient must demonstrate an inadequate response to pazopanib, unless there is a contraindication or intolerance, prior to approval of trabectedin

*\* If atypical lipomatous tumor/well-differentiated liposarcoma (ALT/WDLS) extremity, abdominal wall, trunk: if disease that was initially diagnosed as ALT shows evidence of de-differentiation, treat as other soft tissue sarcomas.*

*\*\*Treat well-differentiated liposarcoma (WDLS-retroperitoneum, paratesticular) with or without evidence of de-differentiation as other soft tissue sarcomas; risk of WDLS progression without de-differentiation is low and therefore single-agent systemic therapy is recommended.*

**Uterine Sarcoma †<sup>2,5,8</sup>**

- Patient has uterine leiomyosarcoma (uLMS); **AND**
- Patient has advanced, recurrent/metastatic, or inoperable disease; **AND**
  - Used as subsequent therapy after an anthracycline-containing regimen (e.g., doxorubicin, epirubicin, etc.); **AND**
    - Used as a single agent therapy; **OR**
  - Used as first-line therapy; **AND**
    - Used in combination with doxorubicin

**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.**

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

#### IV. Renewal Criteria <sup>1</sup>

Coverage may be renewed based upon the following criteria:

- Patient continues to meet the universal and other indication-specific relevant criteria such as concomitant therapy requirements (not including prerequisite therapy), performance status, etc. identified in section III; **AND**
- 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: cardiomyopathy, rhabdomyolysis, hepatotoxicity and/or severe hepatic impairment, capillary leak syndrome (CLS), severe neutropenia/neutropenic sepsis, extravasation resulting in tissue necrosis, etc.; **AND**
- Left ventricular ejection fraction (LVEF) has not had an absolute decrease of  $\geq 15\%$  from baseline OR is not below the lower limit of normal (LLN) with an absolute decrease of  $\geq 5\%$  (LVEF results must be within the previous 3 months)

#### V. Dosage/Administration <sup>1,6-8</sup>

Indication	Dose
Soft Tissue Sarcoma	<p><b><u>Single agent therapy</u></b> Administer 1.5 mg/m<sup>2</sup> intravenously every 21 days, until disease progression or unacceptable toxicity</p> <p><b><u>In combination with doxorubicin (leiomyosarcoma ONLY as first-line therapy)</u></b> Administer 1.1 mg/m<sup>2</sup> intravenously, with doxorubicin, every 21 days for up to 6 cycles, followed by single agent maintenance treatment at a dose of 1.1 mg/m<sup>2</sup> every 21 days until disease progression or unacceptable toxicity</p>
Uterine Sarcoma	<p><b><u>In combination with doxorubicin (first-line therapy)</u></b> Administer 1.1 mg/m<sup>2</sup> intravenously, with doxorubicin, every 21 days for up to 6 cycles, followed by single agent maintenance treatment at a dose of 1.1 mg/m<sup>2</sup> every 21 days until disease progression or unacceptable toxicity</p> <p><b><u>Single agent therapy (subsequent therapy)</u></b></p>

	Administer 1.5 mg/m <sup>2</sup> intravenously every 21 days, until disease progression or unacceptable toxicity
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## VI. Billing Code/Availability Information

### HCPCS Code:

- J9352 – Injection, trabectedin, 0.1 mg; 1 billable unit = 0.1 mg

### NDC:

- Yondelis 1 mg single-dose vial for injection: 59676-0610-xx

## VII. References (STANDARD)

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2. Referenced with permission from the NCCN Drugs & Biologics Compendium (NCCN Compendium<sup>®</sup>) trabectedin. National Comprehensive Cancer Network, 2023. The NCCN Compendium<sup>®</sup> is a derivative work of the NCCN Guidelines<sup>®</sup>. NATIONAL COMPREHENSIVE CANCER NETWORK<sup>®</sup>, NCCN<sup>®</sup>, and NCCN GUIDELINES<sup>®</sup> 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 June 2023.
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4. Referenced with permission from the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines<sup>®</sup>) Soft Tissue Sarcoma Version 2.2023. National Comprehensive Cancer Network, 2023. NATIONAL COMPREHENSIVE CANCER NETWORK<sup>®</sup>, NCCN<sup>®</sup>, and NCCN GUIDELINES<sup>®</sup> are trademarks owned by the National Comprehensive Cancer Network, Inc. To view the most recent and complete version of the NCCN Guidelines, go online to NCCN.org. Accessed June 2023.
5. Referenced with permission from the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines<sup>®</sup>) Uterine Neoplasms Version 3.2023. National Comprehensive Cancer Network, 2023. NATIONAL COMPREHENSIVE CANCER NETWORK<sup>®</sup>, NCCN<sup>®</sup>, and NCCN GUIDELINES<sup>®</sup> are trademarks owned by the National Comprehensive Cancer Network, Inc. To view the most recent and complete version of the NCCN Guidelines, go online to NCCN.org. Accessed June 2023.
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## VIII. References (ENHANCED)

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## Appendix 1 – Covered Diagnosis Codes

ICD-10	ICD-10 Description
C47.0	Malignant neoplasm of peripheral nerves of head, face and neck
C47.10	Malignant neoplasm of peripheral nerves of unspecified upper limb, including shoulder
C47.11	Malignant neoplasm of peripheral nerves of right upper limb, including shoulder
C47.12	Malignant neoplasm of peripheral nerves of left upper limb, including shoulder

ICD-10	ICD-10 Description
C47.20	Malignant neoplasm of peripheral nerves of unspecified lower limb, including hip
C47.21	Malignant neoplasm of peripheral nerves of right lower limb, including hip
C47.22	Malignant neoplasm of peripheral nerves of left lower limb, including hip
C47.3	Malignant neoplasm of peripheral nerves of thorax
C47.4	Malignant neoplasm of peripheral nerves of abdomen
C47.5	Malignant neoplasm of peripheral nerves of pelvis
C47.6	Malignant neoplasm of peripheral nerves of trunk, unspecified
C47.8	Malignant neoplasm of overlapping sites of peripheral nerves and autonomic nervous system
C47.9	Malignant neoplasm of peripheral nerves and autonomic nervous system, unspecified
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
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
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
Z85.42	Personal history of malignant neoplasm of other parts of uterus



ICD-10	ICD-10 Description
Z85.831	Personal history of malignant neoplasm of soft 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: <https://www.cms.gov/medicare-coverage-database/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): 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