



Evolut Clinical Guideline 3235 for Provenge™ (sipuleucel-T)

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| Guideline Number: Evolut_CG_3235 | <u>Applicable Codes</u> | |
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| Original Date: October 2012 | Last Revised Date: December 2025 | Implementation Date: December 2025 |

TABLE OF CONTENTS

| | |
|---|----------|
| STATEMENT | 2 |
| PURPOSE | 2 |
| INDICATIONS | 2 |
| PROSTATE CANCER | 2 |
| CONTRAINDICATIONS/WARNINGS | 2 |
| EXCLUSION CRITERIA | 2 |
| CODING AND STANDARDS | 3 |
| CODES | 3 |
| APPLICABLE LINES OF BUSINESS | 3 |
| POLICY HISTORY | 4 |
| LEGAL AND COMPLIANCE | 4 |
| GUIDELINE APPROVAL | 4 |
| Committee | 4 |
| DISCLAIMER | 4 |
| REFERENCES | 4 |

STATEMENT

Purpose

To define and describe the accepted indications for Provenge (sipuleucel-T) usage in the treatment of cancer, including FDA approved indications, and off-label indications.

Evolent is responsible for processing all medication requests from network ordering providers. Medications not authorized by Evolent may be deemed as not approvable and therefore not reimbursable.

The use of this drug must be supported by one of the following: FDA approved product labeling, CMS-approved compendia, National Comprehensive Cancer Network (NCCN), American Society of Clinical Oncology (ASCO) clinical guidelines, or peer-reviewed literature that meets the requirements of the CMS Medicare Benefit Policy Manual Chapter 15.

INDICATIONS

Continuation requests for a not-approvable medication shall be exempt from this Evolent policy provided

- The member has not experienced disease progression on the requested medication AND
- The requested medication was used within the last year without a lapse of more than 30 days of having an active authorization AND
- Additional medication(s) are not being added to the continuation request.

Prostate Cancer

- NOTE: Provenge (sipuleucel-T) is not supported by Evolent Provenge Policy for metastatic castrate-resistant prostate cancer. This policy position is based on the lack of Level 1 evidence (randomized clinical trials and/or meta-analyses) to show that Provenge (sipuleucel-T) is superior in terms of PFS or OS when compared to Evolent recommended alternative agents/regimens, including but not limited to regimens at **Evolent Pathways**.

CONTRAINDICATIONS/WARNINGS

- None

EXCLUSION CRITERIA

- Disease progression while taking Provenge (sipuleucel-T).
- Concurrent use with other anticancer therapies.
- Dosing exceeds 3 doses, given at approximately 2-week intervals.
- Investigational use of Provenge (sipuleucel-T) with an off-label indication that is not

sufficient in evidence or is not generally accepted by the medical community. Sufficient evidence that is not supported by CMS recognized compendia or acceptable peer reviewed literature is defined as any of the following:

- Whether the clinical characteristics of the patient and the cancer are adequately represented in the published evidence.
- Whether the administered chemotherapy/biologic therapy/immune therapy/targeted therapy/other oncologic therapy regimen is adequately represented in the published evidence.
- Whether the reported study outcomes represent clinically meaningful outcomes experienced by patients. Generally, the definitions of Clinically Meaningful outcomes are those recommended by ASCO, e.g., Hazard Ratio of less than 0.80 and the recommended survival benefit for OS and PFS should be at least 3 months.
- Whether the experimental design, considering the drugs and conditions under investigation, is appropriate to address the investigative question. (For example, in some clinical studies, it may be unnecessary or not feasible to use randomization, double blind trials, placebos, or crossover).
- That non-randomized clinical trials with a significant number of subjects may be a basis for supportive clinical evidence for determining accepted uses of drugs.
- That case reports are generally considered uncontrolled and anecdotal information and do not provide adequate supportive clinical evidence for determining accepted uses of drugs.
- That abstracts (including meeting abstracts) without the full article from the approved peer- reviewed journals lack supporting clinical evidence for determining accepted uses of drugs.

CODING AND STANDARDS

Codes

- Q2043 - Sipuleucel-t, minimum of 50 million autologous cd54+ cells activated with pap-gm-csf, including leukapheresis and all other preparatory procedures, per infusion

Applicable Lines of Business

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|-------------------------------------|--|
| <input type="checkbox"/> | CHIP (Children’s Health Insurance Program) |
| <input checked="" type="checkbox"/> | Commercial |
| <input checked="" type="checkbox"/> | Exchange/Marketplace |
| <input checked="" type="checkbox"/> | Medicaid |
| <input type="checkbox"/> | Medicare Advantage |

POLICY HISTORY

| Date | Summary |
|---------------|--|
| December 2025 | <ul style="list-style-type: none"> ● Converted to new Evolent guideline template ● This guideline replaces UM ONC_1218 Provenge (sipuleucel-T) ● Updated references |
| December 2024 | <ul style="list-style-type: none"> ● Added Evolent disclaimer language ● Added Coding Information section with HCPCS code ● Updated exclusion criteria ● Added new references ● Updated NCH verbiage to Evolent |

LEGAL AND COMPLIANCE

Guideline Approval

Committee

Reviewed / Approved by Evolent Specialty Services Clinical Guideline Review Committee

Disclaimer

Evolent Clinical Guidelines do not constitute medical advice. Treating health care professionals are solely responsible for diagnosis, treatment, and medical advice. Evolent uses Clinical Guidelines in accordance with its contractual obligations to provide utilization management. Coverage for services varies for individual members according to the terms of their health care coverage or government program. Individual members' health care coverage may not utilize some Evolent Clinical Guidelines. Evolent clinical guidelines contain guidance that requires prior authorization and service limitations. A list of procedure codes, services or drugs may not be all inclusive and does not imply that a service or drug is a covered or non-covered service or drug. Evolent reserves the right to review and update this Clinical Guideline in its sole discretion. Notice of any changes shall be provided as required by applicable provider agreements and laws or regulations. Members should contact their Plan customer service representative for specific coverage information.

REFERENCES

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4. Clinical Pharmacology Elsevier Gold Standard 2025.
5. Micromedex® Healthcare Series: Micromedex Drugdex Ann Arbor, Michigan 2025.
6. National Comprehensive Cancer Network. Cancer Guidelines and Drugs and Biologics Compendium 2025.
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10. Current and Resolved Drug Shortages and Discontinuations Reported to the FDA: <http://www.accessdata.fda.gov/scripts/drugshortages/default.cfm>.