

Lisocabtagene maraleucel (Breyanzi®)

Place of Service

Outpatient Facility Administration
Hospital Administration

HCPCS: Q2054 up to 110 million autologous anti-cd19 car-positive viable t cells, including leukapheresis and dose preparation procedures, per therapeutic dose

Condition listed in policy (see criteria for details)

- [B-cell lymphoma](#)

AHFS therapeutic class: Antineoplastic Agents

Mechanism of action: CD19-directed genetically modified autologous T cell immunotherapy

(1) Special Instructions and pertinent Information

Covered under the medical benefit, please submit clinical information for prior authorization review via fax.

(2) Prior Authorization/Medical Review is required for the following condition(s)

All requests for lisocabtagene maraleucel (Breyanzi®) must be sent for clinical review and receive authorization prior to drug administration or claim payment.

B-cell lymphoma

1. Diagnosis of B-cell lymphoma defined as one of the following: diffuse large BCL not otherwise specified, high-grade BCL, primary mediastinal large BCL, follicular lymphoma grade 3B, B-cell monomorphic post-transplant lymphoproliferative disorders (PTLD), AIDS-related B-cell lymphomas [DLBCL, primary effusion lymphoma, and HHV8-positive DLBCL not otherwise specific (NOS)], or histologic transformation to diffuse large B-cell lymphoma from one of the following: follicular lymphoma or marginal zone lymphoma (gastric MALT lymphoma, nodal marginal zone lymphoma, nongastric MALT lymphoma (noncutaneous), or splenic marginal zone lymphoma),
AND
2. Patient does not have primary central nervous system lymphoma, **AND**
3. Patient is \geq 18 years old, **AND**
4. Patient has not received prior treatment with CAR-T therapy, including Breyanzi, **AND**
5. Being used as single-agent therapy, **AND**
6. Meets one of the following:
 - A. Refractory disease to first-line chemoimmunotherapy, **OR**
 - B. Relapse within 12 months of first-line chemoimmunotherapy, **OR**
 - C. Relapse after first-line chemoimmunotherapy and are not eligible for hematopoietic stem cell transplantation due to comorbidities or age, **OR**
 - D. Relapsed or refractory disease after receiving at least two prior lines of systemic therapy

Covered Doses

One-time IV infusion. Per prescribing information, a single dose contains 50 to 110 × 10⁶ CAR-positive viable T cells (consisting of 1:1 CAR-positive viable T cells of the CD8 and CD4 components)

Coverage Period

Single infusion per lifetime

ICD-10:

B20, C82.4, C83.30-C83.39, C83.80-C83.89, C83.90-C83.99, C85.10-C85.19, C85.20-C85.29, C85.80-C85.89, D47.Z1

(3) The following condition(s) **DO NOT** require Prior Authorization/Preservice

All requests for lisocabtagene maraleucel (Breyanzi[®]) must be sent for clinical review and receive authorization prior to drug administration or claim payment.

(4) This Medication is NOT medically necessary for the following condition(s)

Coverage for a Non-FDA approved indication, requires that criteria outlined in Health and Safety Code § 1367.21, including objective evidence of efficacy and safety are met for the proposed indication.

Please refer to the Provider Manual and User Guide for more information.

(5) Additional Information

How supplied:

A single dose of Breyanzi contains 50 to 110 × 10⁶ CAR-positive viable T cells (consisting of 1:1 CAR-positive viable T cells of the CD8 and CD4 components), with each component supplied separately in one to four single-dose 5 mL vials. Each mL contains 1.5 × 10⁶ to 70 × 10⁶ CAR-positive viable T cells

- 73153-900-01: outer carton containing each CD8 component and CD4 component
- 73153-901-08: CD8 component (up to 4 vials)
- 73153-902-04: CD4 component (up to 4 vials)

(6) References

- AHFS[®]. Available by subscription at <http://www.lexi.com>
- Breyanzi[®] (lisocabtagene maraleucel) [Prescribing information]. Bothell, WA: Juno Therapeutics Inc., a Bristol-Myers Squibb Company; 6/2022.
- DrugDex[®]. Available by subscription at <http://www.micromedexsolutions.com/home/dispatch>
- National Comprehensive Cancer Network Drugs & Biologics Compendium. Breyanzi (2022). Available by subscription at: www.nccn.org.
- National Comprehensive Cancer Network B-Cell Lymphomas (Version 2.2023). Available by subscription at: www.nccn.org.

(7) Policy Update

Date of last revision: 4Q2023

Date of next review: 1Q2024

Changes from previous policy version:

- No clinical change to policy following revision.

BSC Drug Coverage Criteria to Determine Medical Necessity

