

<b>Clinical Policy Title:</b>	axicabtagene ciloleucel
<b>Policy Number:</b>	RxA.323
<b>Drug(s) Applied:</b>	Yescarta®
<b>Original Policy Date:</b>	02/07/2020
<b>Last Review Date:</b>	10/19/2023
<b>Line of Business Policy Applies to:</b>	All lines of business (except Medicare)

## Criteria

### I. Initial Approval Criteria

#### A. Large B-Cell Lymphoma (must meet all):

1. Diagnosis of one of the following Large B-cell lymphoma (LBCL);
  - a. Diffuse large B-cell lymphoma (DLBCL);
  - b. Transformed follicular lymphoma (TFL) to DLBCL;
  - c. Transformed nodal marginal zone lymphoma (MZL) to DLBCL;
  - d. High-grade B-cell lymphomas with translocations of MYC and BCL2 and/or BCL6 (double/triple hit lymphoma) or high-grade B-cell lymphomas, not otherwise specified;
  - e. Monomorphic post-transplant lymphoproliferative disorders (B-cell type);
  - f. AIDS-related DLBCL, primary effusion lymphoma, and HHV8-positive DLBCL;
  - g. If request is for third line or later therapy, any of the following:
    - i. Primary mediastinal Large B-cell lymphoma (PMBCL);
    - ii. Gastric MALT lymphoma;
    - iii. Splenic marginal zone lymphoma;
    - iv. Nongastric MALT lymphoma;
2. Prescribed by or in consultation with an oncologist or hematologist;
3. Age ≥ 18 years;
4. Recent (within the last 30 days) absolute lymphocyte count (ALC) ≥100/μL;
5. Member meets one of the following (a or b):
  - a. Disease is refractory or member has relapsed after ≥ 2 lines of systemic therapy that includes rituximab and one anthracycline-containing regimen (e.g., doxorubicin);
  - b. Disease that is refractory (defined as no complete remission) to or has relapsed (defined as complete remission followed by biopsy-proven disease relapse) no more than 12 months after first-line chemoimmunotherapy that included an antiCD20 monoclonal antibody (e.g., rituximab\*) and anthracycline-containing regimen (e.g., doxorubicin);
- \*Prior authorization may be required for rituximab;
6. Member does not have active or primary central nervous system (CNS) disease;
7. Member has not previously received treatment with Chimeric antigen receptor (CAR) T-cell immunotherapy (e.g., Abecma®, Carvykti™, Breyanzi®, Kymriah™, Tecartus®);
8. Yescarta is not prescribed concurrently with other Chimeric antigen receptor (CAR) T-cell immunotherapy (e.g., Abecma®, Carvykti™, Breyanzi®, Kymriah™, Tecartus®);
9. Member has not previously been treated with a Chimeric antigen receptor (CAR) T Therapy or axicabtagene ciloleucel;

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10. Dose does not exceed  $2 \times 10^8$  chimeric antigen receptor (CAR)-positive viable T cells.

**Approval duration**

**Commercial:** 3 months (1 dose only)

**Medicaid:** 3 months (1 dose only)

**B. Follicular Lymphoma (must meet all):**

1. Diagnosis of follicular lymphoma;
2. Prescribed by or in consultation with an oncologist or hematologist;
3. Age  $\geq 18$  years;
4. Disease is refractory or member has relapsed after  $\geq 2$  lines of systemic therapy combination of an anti-CD20 monoclonal antibody (e.g., rituximab or Gazyva®) and an alkylating agent (e.g., bendamustine, cyclophosphamide, chlorambucil)\*;  
\*Prior authorization may be required;
5. Member does not have active or primary central nervous system (CNS) disease;
6. Member has not previously received treatment with Chimeric antigen receptor (CAR) T-cell immunotherapy (e.g., Abecma®, Carvykti™, Breyanzi®, Kymriah™, Tecartus®);
7. Yescarta® is not prescribed concurrently with other Chimeric antigen receptor (CAR) T-cell immunotherapy (e.g., Abecma®, Carvykti™, Breyanzi®, Kymriah™, Tecartus®);
8. Member has not previously been treated with a Chimeric antigen receptor (CAR) T Therapy or axicabtagene ciloleucel;
9. Dose does not exceed  $2 \times 10^8$  chimeric antigen receptor (CAR)-positive viable T cells.

**Approval duration**

**Commercial:** 3 months (1 dose only)

**Medicaid:** 3 months (1 dose only)

**II. Continued Therapy Approval**

**A. All indications in Section I**

1. Reauthorization is not permitted as axicabtagene ciloleucel is indicated to be dosed one time only. Members must meet the initial approval criteria, at a minimum of 3 months since initial treatment discontinuation.

**Approval duration:** Not applicable.

**References**

1. National Comprehensive Cancer Network. B-cell Lymphomas Version 2.2023. Available at: [https://www.nccn.org/professionals/physician\\_gls/pdf/b-cell.pdf](https://www.nccn.org/professionals/physician_gls/pdf/b-cell.pdf). Accessed April 13, 2023.
2. National Comprehensive Cancer Network. Central Nervous System Cancers Version 1.2023. Available at: [https://www.nccn.org/professionals/physician\\_gls/pdf/cns.pdf](https://www.nccn.org/professionals/physician_gls/pdf/cns.pdf). Accessed April 13, 2023.
3. Kite, A Gilead Company. A Phase 2 Multicenter Study Evaluating the Efficacy and Safety of Axicabtagene Ciloleucel as First-Line Therapy in Subjects With High-Risk Large B-Cell Lymphoma (ZUMA-12). Clinicaltrials.gov. Published February 10, 2022. Available at: <https://www.clinicaltrials.gov/ct2/show/NCT03761056?term=yescarta++OR+axicabtagene+ciloleucel>. Accessed April 13, 2023.

Review/Revision History	Review/Revised Date	P&T Approval Date
Policy established.	01/2020	02/07/2020
Policy was reviewed:	06/23/2020	09/14/2020

<ol style="list-style-type: none"> <li>1. Policy title was updated.</li> <li>2. References were updated.</li> </ol>		
<p>Policy was reviewed:</p> <ol style="list-style-type: none"> <li>1. Policy title was updated.</li> <li>2. FL indication and criteria added.</li> <li>3. References were updated.</li> </ol>	04/29/2021	06/10/2021
<p>Policy was reviewed:</p> <ol style="list-style-type: none"> <li>1. Initial Approval Criteria, I.A.7, I.B.6: Updated to include new trial and failure criteria Member has not previously received treatment with CAR T-cell immunotherapy (e.g., Kymriah™, Breyanzi®).</li> <li>2. Initial Approval Criteria, I.A.8, I.B.7: Updated to include new combination therapy criteria Yescarta is not prescribed concurrently with other CAR T-cell immunotherapy (e.g., Kymriah, Breyanzi).</li> <li>3. Initial Approval Criteria, I.B.4: Updated trial and failure criteria from Disease is refractory or member has relapsed after 2 or more lines of systemic therapy to Disease is refractory or member has relapsed after 2 or more lines of systemic therapy combination of an anti-CD20 monoclonal antibody (e.g., rituximab or Gazyva®) and an alkylating agent (e.g., bendamustine, cyclophosphamide, chlorambucil)*.</li> <li>4. References reviewed and updated.</li> </ol>	01/31/2022	04/18/2022
<p>Policy was reviewed:</p> <ol style="list-style-type: none"> <li>1. Initial Approval Criteria, 1.A.1: Updated to include diagnosis information.</li> <li>2. References were reviewed and updated.</li> </ol>	05/31/2022	07/18/2022
<p>Policy was reviewed:</p> <ol style="list-style-type: none"> <li>1. Initial Approval Criteria, I.A.1.f was updated from AIDS-related B-cell lymphomas to AIDS-related DLBCL, primary effusion lymphoma, and HHV8-positive DLBCL.</li> <li>2. References were reviewed and updated.</li> </ol>	04/13/2023	07/13/2023

Policy was reviewed.	10/19/2023	10/19/2023
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