



## Clinical Policy: Obinutuzumab (Gazyva)

Reference Number: PA.CP.PHAR.305

Effective Date: 01/18

Last Review Date: 10/2020

[Coding Implications](#)

[Revision Log](#)

### Description

Obinutuzumab (Gazyva<sup>®</sup>) is a CD20-directed cytolytic antibody.

### FDA Approved Indication(s)

Gazyva is indicated:

- In combination with chlorambucil, for the treatment of patients with previously untreated chronic lymphocytic leukemia (CLL)
- In combination with bendamustine followed by Gazyva monotherapy, for the treatment of patients with follicular lymphoma (FL) who relapsed after, or are refractory to, a rituximab-containing regimen
- In combination with chemotherapy followed by Gazyva monotherapy in patients achieving at least a partial remission, for the treatment of adult patients with previously untreated stage II bulky, III or IV follicular lymphoma

### Policy/Criteria

It is the policy of Pennsylvania Health and Wellness<sup>®</sup> that Gazyva is **medically necessary** when the following criteria are met:

#### I. Initial Approval Criteria

##### A. Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma (must meet all):

1. Diagnosis of CLL or small lymphocytic lymphoma (SLL);
2. Prescribed by or in consultation with an oncologist or hematologist;
3. Age  $\geq$  18 years;
4. Request meets one of the following (a or b):
  - a. After initial loading doses, dose does not exceed 1,000 mg per 28-day cycle;
  - b. Dose is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

**Approval duration: 6 months**

##### B. Follicular and other B-Cell Lymphomas (must meet all):

1. Diagnosis of one of the following B-cell lymphoma subtypes (a or b):
  - a. Follicular lymphoma;
  - b. Other B-cell lymphomas (off-label):
    - i. Marginal zone lymphoma (a, b, or c):
      - a) Splenic marginal zone lymphoma;
      - b) Nodal marginal zone lymphoma;
      - c) Extranodal marginal zone lymphoma (1 or 2):
        - 1) Gastric MALT lymphoma;
        - 2) Nongastric MALT lymphoma;

- ii. Histologic transformation of marginal zone lymphoma to diffuse large B-cell lymphoma;
  - iii. Diffuse large B-cell lymphoma;
  - iv. High-grade B-cell lymphoma;
  - v. Mantle cell lymphoma;
  - vi. Castleman's disease;
  - vii. Post-transplant lymphoproliferative disorders;
  - viii. AIDS-related B-cell lymphoma;
  - ix. Burkitt lymphoma;
2. For marginal zone lymphoma – Gazyva is requested for one of the following uses (a, b, or c):
- a. Maintenance therapy if disease is rituximab-refractory, recurrent, and has been treated with Gazyva and bendamustine;
  - b. Second-line or subsequent therapy in combination with bendamustine (*see Appendix B for examples of prior therapy*);
  - c. As a substitute\* for rituximab in patients experiencing rare complications such as mucocutaneous reactions including paraneoplastic pemphigus, Stevens-Johnson syndrome, lichenoid dermatitis, vesiculobullous dermatitis, and toxic epidermal necrolysis;  
*\*Re-challenge with the same anti-CD20 monoclonal antibody is not recommended and it is unclear if the use of an alternative anti-CD20 monoclonal antibody poses the same risk of recurrence.*
3. For all subtypes other than FL - Gazyva is requested as a substitute\* for rituximab in patients experiencing rare complications such as mucocutaneous reactions including paraneoplastic pemphigus, Stevens-Johnson syndrome, lichenoid dermatitis, vesiculobullous dermatitis, and toxic epidermal necrolysis;  
*\*Re-challenge with the same anti-CD20 monoclonal antibody is not recommended and it is unclear if the use of an alternative anti-CD20 monoclonal antibody poses the same risk of recurrence.*
4. Prescribed by or in consultation with an oncologist or hematologist;
5. Age  $\geq$  18 years;
6. Request meets one of the following (a or b):
- a. After initial loading doses, dose does not exceed 1,000 mg per 28-day cycle;
  - b. Dose is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

**Approval duration: 6 months**

**C. Other diagnoses/indications:** Refer to PA.CP.PMN.53

**II. Continued Approval**

**A. All Indications in Section I** (must meet all):

- 1. Currently receiving medication via Pennsylvania Health and Wellness benefit or member has previously met all initial approval criteria; or the Continuity of Care policy (PA.LTSS.PA.01) applies;
- 2. Member is responding positively to therapy;
- 3. If request is for a dose increase, request meets one of the following (a or b):
  - a. After initial loading doses, new dose does not exceed 1,000 mg per 28-day cycle;

- b. New dose is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

**Approval duration: 12 months**

**B. Other diagnoses/indications** (must meet 1 or 2):

1. Currently receiving medication via Pennsylvania Health and Wellness benefit and documentation supports positive response to therapy; or the Continuity of Care policy (PA.LTSS.PA.01) applies; or
2. Refer to PA.CP.PMN.53

**III. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*

CLL: chronic lymphocytic leukemia  
FDA: Food and Drug Administration  
FL: follicular lymphoma  
MALT: mucosa-associated lymphoid tissue

NCCN: National Comprehensive Cancer Network

NHL: non-Hodgkin lymphoma

SLL: small lymphocytic lymphoma

*Appendix B: Therapeutic Alternatives*

*This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.*

Drug Name	Dosing Regimen	Dose Limit/Maximum Dose
<b>Marginal Zone Lymphomas</b> <u>Examples of first-line, second-line and subsequent therapies:</u> <ul style="list-style-type: none"> <li>• bendamustine + rituximab</li> <li>• RCHOP (rituximab, cyclophosphamide, doxorubicin, vincristine, prednisone)</li> <li>• RCVP (rituximab, cyclophosphamide, vincristine, prednisone)</li> <li>• <u>Single-agent examples:</u> rituximab; Leukeran<sup>®</sup> (chlorambucil) ± rituximab; cyclophosphamide ± rituximab; Imbruvica<sup>®</sup> (ibrutinib); Revlimid<sup>®</sup> (lenalidomide) ± rituximab; Copiktra<sup>®</sup> (duvelisib); Aliqopa<sup>®</sup> (copanlisib)</li> </ul>	Varies	Varies

*Therapeutic alternatives are listed as Brand name<sup>®</sup> (generic) when the drug is available by brand name only and generic (Brand name<sup>®</sup>) when the drug is available by both brand and generic.*

*Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s): patients with known hypersensitivity reactions (e.g., anaphylaxis) to obinutuzumab or any of the excipients, including serum sickness with prior obinutuzumab use

- Boxed warning(s): hepatitis B virus reactivation and progressive multifocal leukoencephalopathy

#### **IV. Dosage and Administration**

<b>Indication</b>	<b>Dosing Regimen</b>	<b>Maximum Dose</b>
CLL/SLL	100 mg IV on day 1, 900 mg IV on day 2 of cycle 1, then 1,000 mg IV on days 8 and 15 of cycle 1; begin the next cycle of therapy on day 29. For cycles 2 to 6, give obinutuzumab 1,000 mg IV on day 1 repeated every 28 days. Administer obinutuzumab in combination with chlorambucil (0.5 mg/kg orally on day 1 and 15) in cycles 1 to 6.	See regimen
FL	<p>1,000 mg IV on day 1, 8 and 15 of Cycle 1, 1,000 mg on day 1 of Cycles 2-6 or Cycles 2-8, and then 1,000 mg every 2 months for up to 2 years.</p> <p>For patients with relapsed or refractory FL, administer Gazyva in combination with bendamustine in six 28-day cycles. Patients who achieve stable disease, complete response, or partial response to the initial 6 cycles should continue on Gazyva 1,000 mg as monotherapy for up to two years.</p> <p>For patients with previously untreated FL, administer Gazyva with one of the following chemotherapy regimens:</p> <ul style="list-style-type: none"> <li>• Six 28-day cycles in combination with bendamustine</li> <li>• Six 21-day cycles in combination with CHOP (cyclophosphamide, doxorubicin, vincristine, prednisone), followed by 2 additional 21-day cycles of Gazyva alone</li> <li>• Eight 21-day cycles in combination with CVP (cyclophosphamide, vincristine, prednisone)</li> </ul> <p>Patients with previously untreated FL who achieve a complete response or partial response to the initial 6 or 8 cycles should continue on Gazyva 1,000 mg as monotherapy for up to two years.</p>	See regimen

#### **V. Product Availability**

Single-dose vial: 1,000 mg/40 mL (25 mg/mL)

#### **VI. References**

1. Gazyva Prescribing Information. South San Francisco, CA: Genentech, Inc.; March 2020. Available at: <https://www.gazyva.com/>. Accessed July 24, 2020.
2. National Comprehensive Cancer Network Drugs and Biologics Compendium. Available at: [http://www.nccn.org/professionals/drug\\_compendium](http://www.nccn.org/professionals/drug_compendium). Accessed July 24, 2020.

3. National Comprehensive Cancer Network. Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma Version 4.2020. Available at: [https://www.nccn.org/professionals/physician\\_gls/pdf/cll.pdf](https://www.nccn.org/professionals/physician_gls/pdf/cll.pdf). Accessed July 24, 2020.
4. National Comprehensive Cancer Network. B-Cell Lymphomas Version 2.2020. 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 July 24, 2020.

### **Coding Implications**

Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

<b>HCPCS Codes</b>	<b>Description</b>
J9301	Injection, obinutuzumab, 10 mg

<b>Reviews, Revisions, and Approvals</b>	<b>Date</b>	<b>Approval Date</b>
4Q 2018 annual review: summarized NCCN and FDA-approved uses for improved clarity; added specialist involvement in care; separated FL and off-label MZL into individual criteria sets; removed primary cutaneous B-cell lymphomas as a covered off-label indication (not listed in the NCCN compendium for Gazyva); updated continued therapy section to include language for continuity of care; references reviewed and updated.	07/18	
4Q 2019 annual review: No changes per Statewide PDL implementation 01-01-2020	10/30/19	
4Q 2020 annual review: NCCN recommended uses added for B-cell lymphomas; FDA/NCCN dosing limitation added, references reviewed and updated.	10/2020	