Clinical Policy: Obinutuzumab (Gazyva)

Reference Number: ERX.SPA.266
Effective Date: 12.01.18
Last Review Date: 11.21
Line of Business: Commercial, Medicaid

Revision Log

See Important Reminder at the end of this policy for important regulatory and legal information.

Description
Obinutuzumab (Gazyva®) 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)
- 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
- 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 FL

Policy/Criteria
Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.

Health plan approved formularies should be reviewed for all coverage determinations. Requirements to use preferred alternative agents apply only when such requirements align with the health plan approved formulary.

It is the policy of health plans affiliated with Envolve Pharmacy Solutions™ 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 ≥ 18 years;
4. If prescribed for second-line or subsequent therapy, both of the following (a and b):
   a. Prescribed as a single agent;
   b. Disease does not have del(17p)/TP53 mutation;
5. 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*).

**Prescribed regimen must be FDA-approved or recommended by NCCN.*

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. Prescribed by or in consultation with an oncologist or hematologist;
3. Age ≥ 18 years;
4. For marginal zone lymphomas: Gazyva is requested for one of the following uses (a, b, c, or d):
   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.*
   d. Nodal marginal zone lymphoma only: First line therapy in combination with bendamustine or as a component of CHOP or CVP;
5. For all subtypes other than FL and marginal zone lymphoma: 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.*
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*).
   **Prescribed regimen must be FDA-approved or recommended by NCCN.*

Approval duration: 6 months

C. Other diagnoses/indications

1. Refer to ERX.PA.01 if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized).

II. Continued Therapy

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

1. Currently receiving medication via a health plan affiliated with Envolve Pharmacy Solutions, or documentation supports that member is currently receiving Gazyva for a covered indication and has received this medication for at least 30 days;
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 guideline or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).
   **Prescribed regimen must be FDA-approved or recommended by NCCN.*

Approval duration: 12 months

B. Other diagnoses/indications (must meet 1 or 2)**:**
1. Currently receiving medication via a health plan affiliated with Envolve Pharmacy Solutions and documentation supports positive response to therapy.
   Approval duration: Duration of request or 6 months (whichever is less); or
2. Refer to ERX.PA.01 if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized).

III. Diagnoses/Indications for which coverage is NOT authorized:

A. Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off-label use policy – ERX.PA.01 or evidence of coverage documents.

IV. 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 and may require prior authorization.

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
Marginal Zone Lymphomas *Examples of first-line, second-line and subsequent therapies:* • bendamustine + rituximab • RCHOP (rituximab, cyclophosphamide, doxorubicin, vincristine, prednisone) • RCVP (rituximab, cyclophosphamide, vincristine, prednisone) • Single-agent examples: rituximab; Leukeran® (chlorambucil) ± rituximab; cyclophosphamide ± rituximab; Imbruvica® (ibrutinib); Revlimid® (lenalidomide) ± rituximab; Copiktra® (duvelisib); Aliqopa® (copanlisib)	Varies	Varies

Therapeutic alternatives are listed as Brand name® (generic) when the drug is available by brand name only and generic (Brand name®) 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

V. Dosage and Administration

Indication	Dosing Regimen	Maximum Dose
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	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.	See regimen

Indication	Dosing Regimen	Maximum Dose
	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. For patients with previously untreated FL, administer Gazyva with one of the following chemotherapy regimens: • Six 28-day cycles in combination with bendamustine • Six 21-day cycles in combination with CHOP (cyclophosphamide, doxorubicin, vincristine, prednisone), followed by 2 additional 21-day cycles of Gazyva alone • Eight 21-day cycles in combination with CVP (cyclophosphamide, vincristine, prednisone) 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.	

VI. Product Availability

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

VII. References

1. Gazyva Prescribing Information. South San Francisco, CA: Genentech, Inc.; January 2021. Available at: https://www.gazyva.com/. Accessed July 26, 2021.
2. National Comprehensive Cancer Network Drugs and Biologics Compendium. Available at: http://www.nccn.org/professionals/drug_compendium. Accessed June 28, 2021.
3. National Comprehensive Cancer Network. Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma Version 4.2021. Available at: https://www.nccn.org/professionals/physician_gls/pdf/cll.pdf. Accessed July 13, 2021.
4. National Comprehensive Cancer Network. B-Cell Lymphomas Version 4.2021. Available at: https://www.nccn.org/professionals/physician_gls/pdf/b-cell.pdf. Accessed July 13, 2021.

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Policy created	07.16.18	11.18
4Q 2019 annual review: NCCN recommended uses added for B-cell lymphomas; FDA/NCCN dosing limitation added, references reviewed and updated.	08.27.19	11.19
4Q 2020 annual review: no significant changes; references reviewed and updated.	08.11.20	11.20
4Q 2021 annual review: for CLL/SLL, added additional requirements if used as second-line or subsequent therapy per NCCN; for nodal marginal zone lymphoma, added option for use as first line therapy per NCCN; for B-cell lymphomas, clarified that I.B.5 does not apply to marginal zone lymphoma; references reviewed and updated.	06.28.21	11.21

Important Reminder

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of

physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information.

This Clinical Policy is not intended to dictate to providers how to practice medicine, nor does it constitute a contract or guarantee regarding payment or results. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members.