

Medical Policy Manual

Draft Revised Policy: Do Not Implement

Belimumab (Benlysta®)

IMPORTANT REMINDER

We develop Medical Policies to provide guidance to Members and Providers. This Medical Policy relates only to the services or supplies described in it. The existence of a Medical Policy is not an authorization, certification, explanation of benefits or a contract for the service (or supply) that is referenced in the Medical Policy. For a determination of the benefits that a Member is entitled to receive under his or her health plan, the Member's health plan must be reviewed. If there is a conflict between the medical policy and a health plan or government program (e.g., TennCare), the express terms of the health plan or government program will govern.

**The proposal is to add text/statements in red and to delete text/statements with strikethrough:
POLICY**

INDICATIONS

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no exclusions to the prescribed therapy.

FDA-Approved Indications

Benlysta is indicated for the treatment of:

- Patients ~~aged~~ 5 years **of age** and older with active systemic lupus erythematosus (SLE) who are receiving standard therapy.
- Patients ~~aged~~ 5 years **of age** and older with active lupus nephritis who are receiving standard therapy.

Limitations of Use

The efficacy of Benlysta has not been evaluated in patients with severe active central nervous system (CNS) lupus. Use of Benlysta is not recommended in this situation.

All other indications are considered experimental/investigational and not medically necessary.

DOCUMENTATION

Submission of the following information is necessary to initiate the prior authorization review:

Initial requests

- Medical records (e.g., chart notes, lab reports) documenting the presence of autoantibodies relevant to SLE (e.g., ANA, anti-ds DNA, anti-Sm, antiphospholipid antibodies, complement proteins), or kidney biopsy supporting the diagnosis (where applicable).

Continuation requests

- Medical records (e.g., chart notes, lab reports) documenting disease stability or improvement.

EXCLUSIONS

Coverage will not be provided for members with any of the following exclusions:

- Severe active central nervous system (CNS) lupus (including seizures that are attributed to CNS lupus, psychosis, organic brain syndrome, cerebritis, or CNS vasculitis requiring therapeutic intervention ~~within 60 days~~ before initiation of belimumab) in a member initiating therapy with Benlysta.
- Member is using Benlysta in combination with other biologics.



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COVERAGE CRITERIA FOR INITIAL APPROVAL

Systemic Lupus Erythematosus (SLE)

Authorization of 12 months may be granted for treatment of active SLE when **both** ~~all~~ of the following criteria are met:

- Prior to initiating therapy, the member is positive for autoantibodies relevant to SLE (e.g., ANA, anti-ds DNA, anti-Sm, antiphospholipid antibodies, complement proteins)
- The member is receiving a ~~stable~~ standard treatment for SLE with any of the following (alone or in combination):
 - Glucocorticoids (e.g., prednisone, methylprednisolone, dexamethasone)
 - Antimalarials (e.g., hydroxychloroquine)
 - Immunosuppressants (e.g., azathioprine, methotrexate, mycophenolate, cyclosporine, cyclophosphamide)
 - ~~Nonsteroidal anti-inflammatory drugs (NSAIDs, e.g., ibuprofen, naproxen)~~

Active Lupus Nephritis

Authorization of 12 months may be granted for the treatment of active lupus nephritis when **both** ~~all~~ of the following criteria are met:

- Prior to initiating therapy, the member is positive for autoantibodies relevant to SLE (e.g., ANA, anti-ds DNA, anti-Sm, antiphospholipid antibodies, complement proteins) or lupus nephritis was confirmed on kidney biopsy.
- Member is receiving a ~~stable~~ standard therapy regimen (e.g., cyclophosphamide, mycophenolate mofetil, azathioprine, glucocorticoids).

CONTINUATION OF THERAPY

Authorization of 12 months may be granted for continued treatment in members requesting reauthorization for an indication listed in **the coverage criteria** ~~Section IV~~ who achieve or maintain a positive clinical response as evidenced by low disease activity or improvement in signs and symptoms of the condition.

MEDICATION QUANTITY LIMITS

Drug Name	Diagnosis	Maximum Dosing Regimen
Benlysta (Belimumab)	Systemic Lupus Erythematosus or Lupus Nephritis	Route of Administration: Intravenous ≥5 year(s) Initial: 10mg/kg every 2 weeks for 3 doses Maintenance: 10mg/kg every 4 weeks

APPLICABLE TENNESSEE STATE MANDATE REQUIREMENTS

BlueCross BlueShield of Tennessee's Medical Policy complies with Tennessee Code Annotated Section 56-7-2352 regarding coverage of off-label indications of Food and Drug Administration (FDA) approved drugs when the off-label use is recognized in one of the statutorily recognized standard reference compendia or in the published peer-reviewed medical literature.

ADDITIONAL INFORMATION

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For appropriate chemotherapy regimens, dosage information, contraindications, precautions, warnings, and monitoring information, please refer to one of the standard reference compendia (e.g., the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) published by the National Comprehensive Cancer Network®, Drugdex Evaluations of Micromedex Solutions at Truven Health, or The American Hospital Formulary Service Drug Information).

REFERENCES

1. Benlysta [package insert]. Philadelphia, PA: GlaxoSmithKline LLC; **June 2024**.
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3. Rovin BH, Parikh SV, Hebert LA, et al. Lupus nephritis: induction therapy in severe lupus nephritis – should MMF be considered the drug of choice? *Clin J Am Soc Nephrol*. 2013;8(1):147-153.
4. Hahn BH, McMahon MA, Wilkinson A, et al. American College of Rheumatology guidelines for screening, treatment, and management of lupus nephritis. *Arthritis Care & Research*. 2012;64(6):797-808.
5. Furie R, Rovin BH, Houssiau F, et al. Two-Year, Randomized, Controlled Trial of Belimumab in Lupus Nephritis. *N Engl J Med*. 2020;383(12):1117-1128.
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7. Rovin BH, Adler SG, Barratt J, et al. Kidney Disease: Improving Global Outcomes (KDIGO) Glomerular Disease Work Group. KDIGO 2021 Clinical Practice Guideline for the Management of Glomerular Diseases. *Kidney Int*. 2021 Oct; 100(4S):S1-S276.
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EFFECTIVE DATE

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