

## PHARMACY POLICY STATEMENT

### Indiana Medicaid

DRUG NAME	Rituxan (rituximab)
BILLING CODE	J9312
BENEFIT TYPE	Medical
SITE OF SERVICE ALLOWED	Office/Outpatient
COVERAGE REQUIREMENTS	Prior Authorization Required (Preferred Product) QUANTITY LIMIT—see “Dosage Allowed” sections
LIST OF DIAGNOSES CONSIDERED <b>NOT</b> MEDICALLY NECESSARY	<a href="#">Click Here</a>

Rituxan (rituximab) is a **preferred** product and will only be considered for coverage under the **medical** benefit when the following criteria are met:

Members must be clinically diagnosed with one of the following disease states and meet their individual criteria as stated.

### GRANULOMATOSIS WITH POLYANGIITIS (GPA) (WEGENER’S GRANULOMATOSIS) AND MICROSCOPIC POLYANGIITIS (MPA)

For **initial** authorization:

1. Member is 2 years old or older; AND
2. Medication must be prescribed by or in consultation with a nephrologist or rheumatologist; AND
3. Member has a confirmed diagnosis of severe GPA or MPA, **or** non-severe disease (non-organ threatening, non-life-threatening) refractory to glucocorticoids in combination with methotrexate; AND
4. Rituxan will be initiated in combination with glucocorticoids; AND
5. Member has at least ONE of the following:
  - a) Member’s disease remains active or has progressed despite at least a 3 month trial of glucocorticoids in combination with cyclophosphamide;
  - b) Further treatment with cyclophosphamide would exceed the maximum cumulative dose;
  - c) Cyclophosphamide is contraindicated or not tolerated by the member.
6. **Dosage allowed:** Please refer to the Dosing and Administration section of the package insert.

***If member meets all the requirements listed above, the medication will be approved for 6 months.***

For **reauthorization**:

1. Member tolerates infusions; AND
2. Chart notes demonstrate clinical improvement of disease signs and symptoms.

***If member meets all the reauthorization requirements above, the medication will be approved for an additional 12 months.***

## PEMPHIGUS VULGARIS (PV)

For **initial** authorization:

1. Member is 18 years old or older; AND
2. Must be prescribed by or in consultation with a dermatologist; AND
3. Member has a documented diagnosis of moderate to severe PV; AND
4. Rituxan will be initiated in combination with a corticosteroid taper (unless contraindicated); AND
5. Member has tried and failed or has contraindication to high dose corticosteroid (equivalent to 1.5mg/kg/day prednisone) and an adjuvant immunosuppressive agent such as azathioprine or mycophenolate mofetil.
6. **Dosage allowed:** Initial: Two 1000mg doses separated by 2 weeks; Maintenance: 500mg infusion at month 12 and every 6 months thereafter or based on clinical evaluation -- no sooner than 16 weeks following the previous infusion; Relapse: 1000mg infusion.

***If member meets all the requirements listed above, the medication will be approved for 12 months.***

For **reauthorization**:

1. Member tolerates infusions; AND
2. Chart notes demonstrate clinical improvement of signs and symptoms (e.g. healed lesions, fewer new lesions, etc.)

***If member meets all the reauthorization requirements above, the medication will be approved for an additional 12 months.***

## RHEUMATOID ARTHRITIS (RA)

For **initial** authorization:

1. Member is 18 years old or older; AND
2. Medication is being prescribed by or in consultation with a rheumatologist; AND
3. Member has a documented diagnosis of moderately- to severely- active RA; AND
4. Rituxan is being used in combination with methotrexate, unless unable to tolerate; AND
5. Member must have inadequate response or intolerance to one or more tumor necrosis factor (TNF) antagonists (e.g. adalimumab, etanercept, infliximab) for at least 3 months each. Note: TNF antagonists require prior authorization.
6. **Dosage allowed:** Two 1000mg doses separated by 2 weeks; subsequent courses repeated no sooner than every 16 weeks (every 24 weeks is typical).

***If member meets all the requirements listed above, the medication will be approved for 6 months.***

For **reauthorization**:

1. Member tolerates infusions; AND
2. Chart notes demonstrate improvement of RA signs and symptoms (e.g. fewer number of painful and swollen joints, achievement of remission, etc.)

***If member meets all the reauthorization requirements above, the medication will be approved for an additional 12 months.***

## NON-HODGKIN'S LYMPHOMA (NHL)

These requests must be submitted through [NantHealth/Eviti](#) portal.

## CHRONIC LYMPHOCYTIC LEUKEMIA (CLL)

These requests must be submitted through [NantHealth/Eviti](#) portal.

**CareSource considers Rituxan (rituximab) not medically necessary for the treatment of the diseases that are not listed in this document.**

DATE	ACTION/DESCRIPTION
8/20/2013	Change in diagnosis
7/15/2014	Added diagnosis TTP and additional criteria to CD20+ CLL
7/15/2015	Added MCG 19th edition criteria
10/4/2016	Change in diagnoses to FDA approved uses, updated references with supporting guidelines and literature
6/9/2020	Transferred policy to new template, indicated Eviti carve-outs. Revised criteria for vasculitis diagnoses (GPA, MPA); previously listed as ANCA vasculitis – updated age, specified trial for non-severe, simplified the cyclophosphamide trial language. Revised criteria for Rheumatoid Arthritis – changed from trial of 2 TNF to 1 TNF. Added new diagnosis Pemphigus Vulgaris and its criteria

### References:

- Rituxan [package insert]. South San Francisco, CA: Genentech, Inc.; 2020.
- Ntatsaki E, Carruthers D, Chakravarty K, et al. BSR and BHPR guideline for the management of adults with ANCA-associated vasculitis. *Rheumatology* April 2014; ket445
- Stone JH, Merkel PA, Spiera R, et al. Rituximab versus cyclophosphamide for ANCA-associated vasculitis. *N Engl J Med* 2010; 363:221.
- Jones RB, Tervaert JW, Hauser T, et al. Rituximab versus cyclophosphamide in ANCA-associated renal vasculitis. *N Engl J Med* 2010; 363:211.
- Jones RB, Tervaert JW, Hauser T, et al. Rituximab versus cyclophosphamide in ANCA-associated renal vasculitis: 2-year results of a randomized trial. *Ann Rheum Dis* 2015; 74(6): 1178-1182.
- Latimer NR, Carroll C, Wong R, et al. Rituximab in combination with corticosteroids for the treatment of anti-neutrophil cytoplasmic antibody-associated vasculitis: a NICE single technology appraisal. *Pharmacoeconomics* 2014; 32(12): 1171-1183.
- Pagnoux C. Updates in ANCA-associated vasculitis. *Eur J Rheumatol* 2015
- Singh JA, Saag KG, Bridges Jr. SL, et al. 2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Care & Research* 2015: 1-25.
- Leandro MJ. Rituximab: Principles of use and adverse effects in rheumatoid arthritis. *UpToDate*. [https://www.uptodate.com/contents/rituximab-principles-of-use-and-adverse-effects-in-rheumatoid-arthritis?search=rheumatoid%20arthritis%20treatment&topicRef=7966&source=see\\_link](https://www.uptodate.com/contents/rituximab-principles-of-use-and-adverse-effects-in-rheumatoid-arthritis?search=rheumatoid%20arthritis%20treatment&topicRef=7966&source=see_link). Updated April 3, 2020. Accessed June 9, 2020.
- Finckh A, Ciurea A, Brulhart L, et al. Which subgroup of patients with rheumatoid arthritis benefits from switching to rituximab versus alternative anti-tumour necrosis factor (TNF) agents after previous failure of an anti-TNF agent? *Annals of the Rheumatic Diseases*. 2009;69(2):387-393. doi:10.1136/ard.2008.105064
- Solau-Gervais E, Prudhomme C, Philippe P, et al. Efficacy of rituximab in the treatment of rheumatoid arthritis. Influence of serologic status, coprescription of methotrexate and prior TNF-alpha inhibitors exposure. *Joint Bone Spine*. 2012;79(3):281-284. doi:10.1016/j.jbspin.2011.05.002
- Harrold LR, Reed GW, Magner R, et al. Comparative effectiveness and safety of rituximab versus subsequent anti-tumor necrosis factor therapy in patients with rheumatoid arthritis with prior exposure to anti-tumor necrosis factor therapies in the United States Corrona registry. *Arthritis Research & Therapy*. 2015;17(1). doi:10.1186/s13075-015-0776-1
- Chatzidionysiou K, Lie E, Nasonov E, et al. Highest clinical effectiveness of rituximab in autoantibody-positive patients with rheumatoid arthritis and in those for whom no more than one previous TNF antagonist has failed:

pooled data from 10 European registries. *Annals of the Rheumatic Diseases*. 2011;70(9):1575-1580. doi:10.1136/ard.2010.148759

14. Emery P, Gottenberg JE, Rubbert-Roth A, et al. Rituximab versus an alternative TNF inhibitor in patients with rheumatoid arthritis who failed to respond to a single previous TNF inhibitor: SWITCH-RA, a global, observational, comparative effectiveness study. *Annals of the Rheumatic Diseases*. 2014;74(6):979-984. doi:10.1136/annrheumdis-2013-203993
15. Hertl M, Eming R. Management of refractory pemphigus vulgaris and pemphigus foliaceus. *UpToDate*. [https://www.uptodate.com/contents/management-of-refractory-pemphigus-vulgaris-and-pemphigus-foliaceus?search=pemphigus%20vulgaris&source=search\\_result&selectedTitle=3~40&usage\\_type=default&display\\_rank=3](https://www.uptodate.com/contents/management-of-refractory-pemphigus-vulgaris-and-pemphigus-foliaceus?search=pemphigus%20vulgaris&source=search_result&selectedTitle=3~40&usage_type=default&display_rank=3). Updated March 5, 2020. Accessed June 11, 2020.
16. Heelan K, Al-Mohammed F, Smith MJ, et al. Durable Remission of Pemphigus With a Fixed-Dose Rituximab Protocol. *JAMA Dermatology*. 2014;150(7):703. doi:10.1001/jamadermatol.2013.6739
17. Murrell DF, Dick S, Ahmed A, et al. Consensus statement on definitions of disease, end points, and therapeutic response for pemphigus. *Journal of the American Academy of Dermatology*. 2008;58(6):1043-1046. doi:10.1016/j.jaad.2008.01.012
18. Agarwal A, Hall RP, Bañez LL, Cardones AR. Comparison of rituximab and conventional adjuvant therapy for pemphigus vulgaris: A retrospective analysis. *Plos One*. 2018;13(9). doi:10.1371/journal.pone.0198074
19. Merkel PA, Kaplan AA, Falk RJ. Granulomatosis with polyangiitis and microscopic polyangiitis: Initial immunosuppressive therapy. *UpToDate*. [https://www.uptodate.com/contents/granulomatosis-with-polyangiitis-and-microscopic-polyangiitis-initial-immunosuppressive-therapy?search=Granulomatosis%20with%20polyangiitis%20and%20Microscopic%20Polyangiitis&source=search\\_result&selectedTitle=2~150&usage\\_type=default&display\\_rank=2](https://www.uptodate.com/contents/granulomatosis-with-polyangiitis-and-microscopic-polyangiitis-initial-immunosuppressive-therapy?search=Granulomatosis%20with%20polyangiitis%20and%20Microscopic%20Polyangiitis&source=search_result&selectedTitle=2~150&usage_type=default&display_rank=2). Updated January 23, 2019. Accessed June 11, 2020.
20. Mcgeoch L, Twilt M, Famorca L, et al. CanVasc Recommendations for the Management of Antineutrophil Cytoplasm Antibody-associated Vasculitides. *The Journal of Rheumatology*. 2015;43(1):97-120. doi:10.3899/jrheum.150376
21. Yates M, Watts R, Bajema I, et al. OP0053 Eular/ERA-EDTA Recommendations for The Management of Anca-Associated Vasculitis. *Annals of the Rheumatic Diseases*. 2016;75(Suppl 2). doi:10.1136/annrheumdis-2016-eular.1168
22. Terrier B, Pagnoux C, Perrodeau É, et al. Long-term efficacy of remission-maintenance regimens for ANCA-associated vasculitides. *Annals of the Rheumatic Diseases*. 2018;77(8):1150-1156. doi:10.1136/annrheumdis-2017-212768

Effective date: 07/20/2020

Revised date: 06/09/2020