Xeljanz (tofacitinib immediate-release), Xeljanz XR (tofacitinib extended-release), Xeljanz Oral Solution (tofacitinib)

Override(s)	Approval Duration
Prior Authorization Quantity	1 year
Limit	

Medications	Quantity Limit
Xeljanz (tofacitinib immediate-release) tablets	May be subject to quantity limit
Xeljanz XR (tofacitinib extended-release) tablets	
Xeljanz Oral Solution (tofacitinib)	

APPROVAL CRITERIA

Initial requests for Xeljanz (tofacitinib immediate-release) tablets or Xeljanz XR (tofacitinib extended-release) tablets may be approved for the following:

- I. Rheumatoid arthritis (RA) when each of the following criteria are met:
 - A. Individual is 18 years of age or older with moderate to severe RA; AND
 - B. Documentation is provided that individual has had an inadequate response to methotrexate titrated to maximally tolerated dose (ACR 2021); **OR**
 - C. Documentation is provided that if methotrexate is not tolerated, individual has had an inadequate response to or is intolerant of other conventional therapy (sulfasalazine, leflunomide, or hydroxychloroquine); **OR**
 - D. Documentation is provided that individual has a contraindication to methotrexate, sulfasalazine, leflunomide, and hydroxychloroquine;

AND

E. Documentation is provided that individual has had a trial and inadequate response or intolerance to one or more tumor necrosis factor (TNF) antagonist agents;

AND

F. Individual has had a trial and inadequate response or intolerance to ONE (1) preferred agent [Current preferred agent includes – Rinvoq (upadacitinib). Medication samples/coupons/discount cards are excluded from consideration as a trial.;

AND

1. Documentation is provided describing the nature of the inadequate response or intolerance for each product tried;

OR

2. Documentation is provided that a completed FDA MedWatch Adverse Event Reporting Form has been submitted to the FDA for each product tried;

OR

G. Documentation is provided that individual has been receiving and is maintained on a stable dose of Xeljanz (tofacitinib immediate-release) or Xeljanz XR (tofacitinib extended-release). Medication samples/coupons/discount cards are excluded from

consideration as a trial.;

OR

- II. Psoriatic arthritis (PsA) when each of the following criteria are met:
 - A. Individual is 18 years of age or older with moderate to severe PsA; AND
 - B. Documentation is provided that individual has had an inadequate response to or is intolerant of conventional therapy [nonbiologic disease modifying anti-rheumatic drugs (DMARDs) (such as methotrexate, sulfasalazine, cyclosporine, leflunomide)]; **OR**
 - C. Individual has a contraindication to methotrexate, sulfasalazine, cyclosporine and leflunomide:

AND

D. Individual has had a trial and inadequate response or intolerance to one or more tumor necrosis factor (TNF) antagonist agents;

AND

E. Documentation is provided that individual has had a trial and inadequate response or intolerance to ONE (1) preferred agent [Current preferred agent includes – Rinvoq (upadacitinib). Medication samples/coupons/discount cards are excluded from consideration as a trial.;

AND

1. Documentation is provided describing the nature of the inadequate response or intolerance for each product tried;

OR

2. Documentation is provided that a completed FDA MedWatch Adverse Event Reporting Form has been submitted to the FDA for each product tried;

OR

F. Documentation is provided that individual has been receiving and is maintained on a stable dose of Xeljanz (tofacitinib immediate-release) or Xeljanz XR (tofacitinib extended-release). Medication samples/coupons/discount cards are excluded from consideration as a trial;

OR

- III. Ulcerative colitis (UC) when each of the following criteria are met:
 - A. Individual is 18 years of age or older with moderate to severe UC; AND
 - B. Documentation is provided that individual has had an inadequate response to or is intolerant of conventional therapy (such as 5-aminosalicylic acid products, systemic corticosteroids, or immunosuppressants [such as thiopurines]); **OR**
 - C. Individual has a contraindication to 5-ASA products or systemic corticosteroids or thiopurines;

AND

- D. Individual has had a trial and inadequate response or intolerance to one or more tumor necrosis (TNF) antagonist agents; **AND**
- E. Documentation is provided that individual has had a trial and inadequate response or intolerance to ONE (1) preferred agent [Current preferred agent includes – Rinvoq (upadacitinib). Medication samples/coupons/discount cards are excluded from consideration as a trial.;

AND

1. Documentation is provided describing the nature of the inadequate response or intolerance for each product tried;

OR

2. Documentation is provided that a completed FDA MedWatch Adverse Event Reporting Form has been submitted to the FDA for each product tried;

OR

F. Documentation is provided that individual has been receiving and is maintained on a stable dose of Xeljanz (tofacitinib immediate-release) or Xeljanz XR (tofacitinib extended-release). Medication samples/coupons/discount cards are excluded from consideration as a trial;

OR

- IV. Ankylosing spondylitis (AS) when each of the following criteria are met:
 - A. Individual is 18 years of age or older with moderate to severe AS; AND
 - B. Documentation is provided that individual has had an inadequate response to or is intolerant of conventional therapy [such as NSAIDs or nonbiologic DMARDs (such as sulfasalazine)]; **OR**
 - C. Individual has a contraindication to NSAIDs or sulfasalazine; AND
 - D. Individual has had a trial and inadequate response or intolerance to one or more tumor necrosis factor (TNF) antagonist agents; **AND**
 - E. Documentation is provided that individual has had a trial and inadequate response or intolerance to ONE (1) preferred agent [Current preferred agent includes Rinvoq (upadacitinib). Medication samples/coupons/discount cards are excluded from consideration as a trial.;

AND

1. Documentation is provided describing the nature of the inadequate response or intolerance for each product tried;

OR

2. Documentation is provided that a completed FDA MedWatch Adverse Event Reporting Form has been submitted to the FDA for each product tried:

OR

F. Documentation is provided that individual has been receiving and is maintained on a stable dose of Xeljanz (tofacitinib immediate-release) or Xeljanz XR (tofacitinib extended-release). Medication samples/coupons/discount cards are excluded from consideration as a trial.

OR

- V. Immunotherapy-related toxicities when each of the following criteria are met (NCCN 2A):
 - A. Individual is undergoing immune checkpoint inhibitor therapy for a cancer diagnosis; **AND**
 - B. Individual is experiencing moderate to severe diarrhea or colitis as a result of immune checkpoint inhibitor treatment; **AND**
 - C. Symptoms persist despite treatment with steroids and biologics (infliximab and/or vedolizumab).

Initial requests for Xeljanz (tofacitinib) tablets or Xeljanz (tofacitinib) Oral Solution may be approved for the following:

I. Polyarticular Juvenile Idiopathic Arthritis (PJIA) when each of the following criteria are met:

- A. Individual is 2 years of age or older with moderate to severe PJIA; AND
- B. Individual has had an inadequate response to or is intolerant of conventional therapy [nonbiologic DMARDS (such as methotrexate)]; **OR**
- C. Individual has a contraindication to methotrexate;

AND

C. Individual has had a trial and inadequate response to one or more tumor necrosis factor (TNF) antagonist agents;

Continuation requests for Xeljanz (tofacitinib immediate-release) tablets, Xeljanz (tofacitinib) Oral Solution or Xeljanz XR (tofacitinib extended-release) may be approved if the following criterion is met:

- I. Documentation is provided that individual has been receiving and is maintained on a stable dose of Xeljanz/Xeljanz XR. Medication samples/coupons/discount cards are excluded from consideration as a trial.: **AND**
- II. There is confirmation of clinically significant improvement or stabilization in clinical signs and symptoms of disease.

Xeljanz (tofacitinib immediate-release) tablets, Xeljanz (tofacitinib) Oral Solution or Xeljanz XR (tofacitinib extended-release) may not be approved for the following:

- In combination with topical or oral JAK inhibitors, ozanimod, etrasimod, apremilast, deucravacitinib, potent immunosuppressants (such as azathioprine and cyclosporine), or any of the following biologic immunomodulators: TNF antagonists, IL-23 inhibitors, other IL-17 inhibitors, vedolizumab, ustekinumab, abatacept, IL-1 inhibitors, IL-6 inhibitors, rituximab, dupilumab, tralokinumab, or natalizumab; **OR**
- II. If initiating therapy, individual has an absolute neutrophil count (ANC) less than 1000 cells/mm3, lymphocyte count less than 500 cells/mm3, or hemoglobin less than 9 g/dL; OR
- III. Tuberculosis or other active serious infections or a history of recurrent infections [repeat testing not required for ongoing authorization]; **OR**
- IV. If initiating therapy, individual has not had a tuberculin skin test (TST) or a Centers for Disease Control (CDC-) and Prevention -recommended equivalent to evaluate for latent tuberculosis (unless switching therapy from another targeted immune modulator and no new risk factors); OR
- V. Individual has severe hepatic impairment (Child Pugh class C); OR
- VI. Individual has had a myocardial infarction or stroke while on JAK inhibitor therapy; **OR**
- VII. Individual is at an increased risk of thrombosis; **OR**
- VIII. Individual is using for treatment of alopecia areata.

Note: Rinvoq is the preferred Janus Kinase (JAK) inhibitor. JAK inhibitor clinical criteria require a trial and inadequate response or intolerance to one or more tumor necrosis factor (TNF) antagonist agents.

Note:

Xeljanz (tofacitinib) has black box warnings for serious infections, mortality, malignancy, major adverse cardiovascular events (MACE), and thrombosis. Increased risk of serious bacterial, fungal, viral, and opportunistic infections leading to hospitalization or death, including tuberculosis (TB). Interrupt treatment with Rinvoq if serious infection occurs until the infection is controlled.

Test for latent TB before and during therapy; treat latent TB prior to use. Monitor all patients for active TB during treatment, even patients with initial negative, latent TB test. Higher rate of all-cause mortality, including sudden cardiovascular death with another Janus kinase (JAK) inhibitor vs. tumor necrosis factor (TNF) blockers in rheumatoid arthritis (RA) patients. Malignancies have occurred in patients treated with Xeljanz. Higher rate of lymphomas and lung cancers with another JAK inhibitor vs. TNF blockers in RA patients. Higher rate of MACE (defined as cardiovascular death, myocardial infarction, and stroke) with another JAK inhibitor vs. TNF blockers in RA patients. Thrombosis has occurred in patients treated with Xeljanz. Increased incidence of pulmonary embolism, venous and arterial thrombosis with another JAK inhibitor vs. TNF blockers.

Key References:

- DailyMed. Package inserts. U.S. National Library of Medicine, National Institutes of Health website. http://dailymed.nlm.nih.gov/dailymed/about.cfm. Accessed: October 14, 2022.
- 2. DrugPoints® System [electronic version]. Truven Health Analytics, Greenwood Village, CO. Updated periodically.
- 3. Lexi-Comp ONLINE™ with AHFS™, Hudson, Ohio: Lexi-Comp, Inc.; 2022; Updated periodically.
- 4. Centers for Disease Control and Prevention (CDC). Tuberculosis (TB). Available at: https://www.cdc.gov/tb/topic/basics/risk.htm. Last updated: March 18, 2016. Accessed October 14, 2022.
- 5. Fraenkel L, Bathon JM, England BR, et al. 2021 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. Arthritis Care Res (Hoboken). 2021;73(7):924-939.
- Feuerstein JD, Ho EY, Shmidt E et al. American Gastroenterological Association Clinical Practice Guidelines on the Medical Management of Moderate to Severe Luminal and Perianal Fistulizing Crohn's Disease. Gastroenterology 2021; 160:2496-2508.
- 7. Feuerstein JD, Issacs KL, Schneider Y, et al. American Gastroenterological Association Clinical Practice Guidelines on the Management of Moderate to Severe Ulcerative Colitis. Gastroenterology 2020; 158:1450-1461.
- 8. American Gastroenterological Association. Identification, assessment and initial medical treatment of ulcerative colitis Clinical Care Pathway. Available at https://gastro.org/guidelines/ibd-and-bowel-disorders. Accessed on: October 14, 2022.
- 9. Lichtenstein GR, Loftus EV, Isaacs KL et al. 2018 American College of Gastroenterology Guideline for the management of Crohn's disease in adults. *Am J Gastroenterol* 2018; 113:481–517.
- 10. Rubin DT, Ananthakrishnan AN, Siegel CA et al. American College of Gastroenterology Clinical Guideline: Ulcerative Colitis in Adults. Am J Gastroenterol 2019; 114:384-413.
- 11. Atopic Dermatitis Clinical Guideline. Guidelines of care for the management of atopic dermatitis. Journal of the American Academy of Dermatology. 2014. Available at https://www.aad.org/member/clinical-quality/guidelines/atopic-dermatitis. Accessed on October 14, 2022. Rubin DT, Ananthakrishnan AN, Siegel CA et al. American College of Gastroenterology Clinical Guideline: Ulcerative Colitis in Adults. Am J Gastroenterol 2019; 114:384-413.
- 12. Menter A, Strober BE, Kaplan DH, et al. Joint AAD-NPF guidelines of care for the management and treatment of psoriasis with biologics. *J Am Acad Dermatol.* 2019; 80: 1029-72.
- 13. Singh JA, Guyatt G, Ogdie A, et al. 2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the Treatment of Psoriatic Arthritis Rheum. 2019; 71(1): 5-32.
- 14. Kidney Disease: Improving Global Outcomes (KDIGO) CKD Work Group. KDIGO 2012 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease. *Kidney Int Suppl*.2013; 3:1–150.
- 15. Menter A, Gelfan JM, Connor C, et al. Joint American Academy of Dermatology—National Psoriasis Foundation guidelines of care for the management of psoriasis with systemic nonbiologic therapies. *J AM Acad Dermatol*, 2020; 82(6): 1445-86.
- Ringold S, Angeles-Han ST, Beukelman T, et al. 2019 American College of Rheumatology/Arthritis Foundation Guideline for the Treatment of Juvenile Idiopathic Arthritis: Therapeutic Approaches for Non-Systemic Polyarthritis, Sacroillitis, and Enthesitis. Arthritis Care & Research, 2019; 21(6): 717-34.
- 17. Onel KB, Horton DB, Lovell DJ, et al. 2021 American College of Rheumatology Guideline for the Treatment of Juvenile Idiopathic Arthritis: Therapeutic Approaches for Oligoarthritis, Temporomandibular Joint Arthritis, and Systemic Juvenile Idiopathic Arthritis Rheum. 2022; 74(4):553-569.
- 18. Ward MM. Deodhar A, Gensler LS, et al. 2019 Update of the American College of Rheumatology/Spondylitis Association of America/ Spondyloarthritis Research and Treatment Network Recommendations for the Treatment of Ankylosing Spondylitis and Nonradiographic Axial Spondyloarthritis. Arthritis Rheumatol. 2019; 71(10):1599-1613.
- 19. NCCN Clinical Practice Guidelines in Oncology™. © 2023 National Comprehensive Cancer Network, Inc. For additional information visit the NCCN website: http://www.nccn.org/index.asp. Accessed on October 13, 2023.
- 20. Management of Immunotherapy-related Toxicities. V3.2023. Revised October 11, 2023.

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