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Subject: Golimumab (Simponi[®], Simponi[®] Aria) Injection and Infusion

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DESCRIPTION:

Golimumab (Simponi, Simponi Aria) is one of five commercially available tumor necrosis factor (TNF)-alpha inhibitors, not counting biosimilars as separate products, available in the United States. Tumor necrosis factor, a proinflammatory cytokine, initiates the body's defense response to local injury by stimulating the production of inflammatory mediators and signaling immune cells. TNF may augment host defense mechanisms when in low concentration, but large amounts of TNF can lead to excessive inflammation and tissue deterioration. In rheumatoid arthritis, activated T-cells migrate into the synovial lining of the joint where TNF is released and joint destruction begins. The intestinal mucosa from patients with Crohn's disease or [ulcerative colitis](#) has been associated with high levels of TNF as compared to healthy individuals; a similar elevation in TNF has been demonstrated in patients with psoriasis.

Golimumab was approved by the US Food and Drug Administration (FDA) for the treatment of moderately to severely active [rheumatoid arthritis](#) (RA) in combination with methotrexate, active [psoriatic arthritis](#) (PsA) as monotherapy or in combination with methotrexate, and active [ankylosing spondylitis](#) (AS) in 2009. In May 2013, the approval was expanded to include treatment of ulcerative colitis in persons 18 years of age and older refractory to conventional therapy. An intravenous (IV) formulation of golimumab (Simponi Aria) indicated for the treatment of adults with moderate or severe rheumatoid arthritis in combination with methotrexate was FDA-approved in July 2013. In October 2017, the indications for Simponi Aria were expanded to include the treatment of adults with active PsA and active AS. In September 2020, the indications were again expanded to include the treatment of active polyarticular Juvenile Idiopathic Arthritis (pJIA) in patients 2 years of age and older, and the age group for active PsA was expanded to include children 2 years of age and older. The TNF-alpha inhibitors as a class are considered to have similar efficacy and safety for the majority of indications. Golimumab also has an

orphan designation for the treatment of pediatric ulcerative colitis (2012). Golimumab is administered as a subcutaneous injection every 4 weeks, which is similar to certolizumab pegol (Cimzia) but less frequently than the indicated dosing frequency of the other two FDA-approved subcutaneously administered TNF-alpha inhibitors, adalimumab (Humira) and etanercept (Enbrel). The IV formulation is administered every 8 weeks.

RHEUMATOID DISORDERS

Ankylosing spondylitis (AS)

Ankylosing spondylitis (AS) is a form of chronic inflammatory arthritis characterized by sacroiliitis, enthesitis, and a marked propensity for sacroiliac joint and spinal fusion. AS is distinguished by universal involvement with sacroiliac joint inflammation or fusion and more prevalent spinal ankylosis. Goals of treatment for AS are to reduce symptoms, maintain spinal flexibility and normal posture, reduce functional limitations, maintain work ability, and decrease disease complications. The mainstay of treatment has been NSAIDs and exercise, with the additional use of DMARDs in patients with peripheral arthritis. The American College of Rheumatology (ACR), Spondylitis Association of America (SAA), and Spondyloarthritis Research and Treatment Network (SPARTAN) recommend the following pharmacological treatment for AS:

- Stable AS: First line therapy with on demand NSAIDs; there is also a conditional recommendation for continuation of TNF inhibitor as monotherapy
- Active AS:
 - First line therapy with continuous NSAIDs and physical therapy
 - TNF inhibitor recommended for patients with active AS despite an adequate trial with NSAIDs
 - Lack of response (or intolerance) to at least 2 different NSAIDs over 1 month or incomplete response to at least 2 different NSAIDs over 2 months would be an adequate NSAID trial to judge response
 - Recommendations for nonresponse to TNF therapy (all conditional):
 - Primary nonresponse: switch to secukinumab or ixekizumab over another TNF
 - Secondary nonresponse: switch to another TNF over a non-TNF biologic
 - Recommend against addition of sulfasalazine or MTX
 - Recommend against switching to a biosimilar of the failed TNF
 - TNF-inhibitors are conditionally recommended over secukinumab or ixekizumab
 - Secukinumab or ixekizumab are conditionally recommended over DMARDs in patients that have failed NSAIDs and have contraindications to TNF-inhibitors
 - DMARDs (i.e., methotrexate [MTX], sulfasalazine, leflunomide, pamidronate, thalidomide, apremilast) are only conditionally recommended in patients that have failed NSAIDs and have contraindications to TNF-inhibitors
 - Methotrexate is not recommended as add on therapy to TNF inhibitors in stable and active AS
 - If patient has concomitant inflammatory bowel disease (IBD) or recurrent uveitis, TNF-inhibitors are recommended over other biologics
 - Glucocorticoids are not recommended

Rheumatoid arthritis (RA)

Rheumatoid arthritis (RA) is the most common inflammatory autoimmune arthritis in adults. The main goal of therapy is to achieve remission, but additional goals include decrease inflammation, relieve symptoms, prevent joint and organ damage, improve physical function/overall well-being, and reduce long term complications. The choice of therapy depends on several factors, including the severity of disease activity when therapy is initiated and the response of the patient to prior therapeutic interventions.

American College of Rheumatology (ACR) guidelines recommend a treat-to-target approach in therapy, regardless of disease activity. ACR guidelines categorize therapy for those with early RA (disease duration <6 months) or established RA (disease duration ≥6 months) as follows:

- In general, MTX is the preferred initial DMARD therapy for most patients with RA with active disease.
- For early RA patients, the ACR recommends the following:
 - Naïve to therapy: DMARDs, methotrexate (MTX) preferred, as initial, monotherapy unless contraindicated. Other DMARD monotherapy options include sulfasalazine, hydroxychloroquine, and leflunomide.
 - Moderate or high disease activity despite DMARD monotherapy: treatment with combination DMARDs or a TNF-inhibitor (e.g., adalimumab, certolizumab pegol, etanercept, golimumab, or infliximab) or a non-TNF inhibitor (abatacept, rituximab, or tocilizumab [excludes anakinra]), with or without MTX.
 - Moderate or high disease activity despite the previous DMARD or biologic therapy: addition of low-dose glucocorticoid (≤10 mg/day of prednisone or equivalent) to bridge therapy until therapeutic effects of DMARD is reached. ACR also recommends short-term (<3 months) with lowest dose of glucocorticoids for flares.
- For established RA patients, the ACR recommends the following:
 - Low disease activity and is DMARD naïve: DMARD monotherapy, MTX preferred, is recommended over a TNF-inhibitor.
 - Moderate or high disease and is DMARD naïve: DMARD monotherapy, MTX preferred, is recommended over double or triple DMARD therapy and tofacitinib.
 - Moderate-high disease activity despite DMARD monotherapy: combination DMARD therapy OR the addition of TNF inhibitor, non-TNF biologic, or tofacitinib with or without MTX is recommended rather than continuing DMARD monotherapy. Combination biologic therapy and MTX is recommended over biologic monotherapy.
 - Moderate or high disease despite TNF-inhibitor and not on DMARD: addition of one or two DMARD, rather than TNF-inhibitor monotherapy

Early use of DMARD, particularly MTX, is recommended as soon as possible following diagnosis of RA. Dosing of MTX for RA is once weekly dosing with starting doses at 7.5 mg or 15 mg once weekly.²⁶⁻²⁸ MTX dose is increased as tolerated and as needed to control symptoms and signs of RA disease. The usual target dose is at least 15 mg weekly and the usual maximum dose is 25 mg weekly.^{27,28} ACR defines optimal dosing for RA treatments as 1) dosing to achieve a therapeutic target derived from mutual patient-clinician consideration of patient priorities and 2) given for at least 3 months before therapy escalation or switching. For patients who are unable to take MTX, hydroxychloroquine, sulfasalazine, or leflunomide are other DMARD options. In patients resistant to initial MTX treatment, combination DMARD (e.g., MTX plus sulfasalazine or hydroxychloroquine or a TNF-inhibitor) is recommended.

For patients who are resistant to MTX after 3 months of treatment at optimal doses (usually 25 mg per week), it is recommended to either use DMARD triple therapy with MTX plus sulfasalazine and hydroxychloroquine or combination of MTX with TNF inhibitor. Triple therapy regimen has been found to be of similar clinical efficacy to MTX with biologics in several randomized trials, including in patients with

high level of disease activity or with adverse prognostic features. The use of triple therapy has been shown to be highly cost-effective compared with combining a biologic with MTX, providing comparable or near comparable clinical benefit. The use of biologic with MTX combination is preferred when patients have high disease activity and clinical benefit from a more rapid response is needed and when patients who do not achieve satisfactory response within 3 months with non-biologic triple therapy following an inadequate response to MTX therapy.

Polyarticular Juvenile Idiopathic Arthritis (PJIA)

Juvenile idiopathic arthritis (JIA) is arthritis that begins before the 16th birthday and persists for at least 6 weeks with other known conditions excluded. Polyarticular juvenile idiopathic arthritis (PJIA) is a subset of JIA. The ACR defines PJIA as arthritis in more than 4 joints during their disease course and excludes systemic JIA. Treatment goals are aimed at achieving clinically inactive disease and to prevent long-term morbidities, including growth disturbances, joint contractures and destruction, functional limitations, and blindness or visual impairment from chronic uveitis.

The ACR 2019 guidelines recommend the following treatment approach for PJIA:

- NSAIDs are conditionally recommended as adjunct therapy
- DMARD therapy:
 - Methotrexate (MTX) is conditionally recommended over leflunomide and sulfasalazine
 - Subcutaneous MTX is conditionally recommended over oral MTX
- Intraarticular glucocorticoids are conditionally recommended as adjunct therapy and conditionally recommended for bridging only in patients with moderate to high disease activity
- Strongly recommend against chronic low-dose glucocorticoid use, irrespective of disease activity and/or risk factors
- Strongly recommend combination use of a DMARD and infliximab
- Initial therapy for all patients:
 - DMARD is strongly recommended over NSAID monotherapy
 - MTX monotherapy is conditionally recommended over triple DMARD therapy
 - DMARD is conditionally recommended over a biologic
 - Initial biologic therapy may be considered for patients with risk factors and involvement of high-risk joints (e.g., cervical spine, wrist, hip), high disease activity, and/or those judged by their physician to be at high risk of disabling joint damage
- Subsequent therapy:
 - Low disease activity:
 - Escalating therapy (e.g., intraarticular glucocorticoid injections, optimization of DMARD dose, trial of MTX if not already done, and adding or changing biologic agent)
 - Moderate to high disease activity:
 - Add a biologic to original DMARD over changing to a second DMARD or changing to triple DMARD therapy
 - Switch to a non-TNF biologic if currently treated with first TNF ± DMARD over switching to another TNF (unless the patient had good initial response to first TNF)

- TNF, abatacept, or tocilizumab (depending on prior biologics received) over rituximab after trial of second biologic

Psoriatic Arthritis (PsA)

Psoriatic arthritis (PsA) is a chronic inflammatory musculoskeletal disease associated with psoriasis, most commonly presenting with peripheral arthritis, dactylitis, enthesitis, and spondylitis. Treatment involves the use of a variety of interventions, including many agents used for the treatment of other inflammatory arthritis, particularly spondyloarthritis and RA, and other management strategies of the cutaneous manifestations of psoriasis.

The American Academy of Dermatology (AAD) recommends initiating MTX in most patients with moderate to severe PsA. After 12 to 16 weeks of MTX therapy with appropriate dose escalation, the AAD recommends adding or switching to a TNF inhibitor if there is minimal improvement on MTX monotherapy.

The American College of Rheumatology (ACR) and the National Psoriasis Foundation (NPF) guidelines for PsA recommend a treat-to-target approach in therapy, regardless of disease activity, and the following:

- Active PsA is defined as symptoms at an unacceptably bothersome level as reported by the patient and health care provider to be due to PsA based on the presence of one of the following:
 - Actively inflamed joints
 - Dactylitis
 - Enthesitis
 - Axial disease
 - Active skin and/or nail involvement
 - Extraarticular manifestations such as uveitis or inflammatory bowel disease
- Disease severity includes level of disease activity at a given time point and the presence/absence of poor prognostic factors and long-term damage
- Severe PsA disease includes the presence of 1 or more of the following:
 - Erosive disease
 - Elevated markers of inflammation (ESR, CRP) attributable to PsA
 - Long-term damage that interferes with function (i.e., joint deformities)
 - Highly active disease that causes a major impairment in quality of life
 - Active PsA at many sites including dactylitis, enthesitis
 - Function limiting PsA at a few sites
 - Rapidly progressive disease
- Symptomatic treatments include nonsteroidal anti-inflammatory drugs (NSAIDs), glucocorticoids, local glucocorticoid injections
- Treatment recommendations for active disease:
 - Treatment naïve patients first line options include oral small molecules (OSM), TNF biologics, IL-17 inhibitor, and IL-12/23 inhibitor

- OSM (i.e., methotrexate [MTX], sulfasalazine, cyclosporine, leflunomide, apremilast) should be considered if the patient does not have severe PsA, does not have severe psoriasis, prefers oral therapy, has concern over starting a biologic, or has contraindications to TNF inhibitor
- Biologics (i.e., TNF biologic, IL-17 inhibitor, IL-12/23 inhibitor) are recommended as a first line option in patients with severe PsA and/or severe psoriasis
- Previous treatment with OSM and continued active disease:
 - Switch to a different OSM (except apremilast) in patients without severe PsA or severe PS, contraindications to TNF biologics, prefers oral therapy OR add on apremilast to current OSM therapy
 - May add another OSM (except apremilast) to current OSM therapy for patients that have exhibited partial response to current OSM in patients without severe PsA or severe PS, contraindications to TNF biologics, or prefers oral therapy
 - Biologic (i.e., TNF biologic, IL-17 inhibitor, IL-12/23 inhibitor) monotherapy
- Previous treatment with a biologic (i.e., TNF biologic, IL-17 inhibitor, IL-12/23 inhibitor) and continued active disease:
 - Switch to another biologic (i.e., TNF biologic, IL-17 inhibitor, IL-12/23 inhibitor, abatacept, or tofacitinib) monotherapy or add MTX to the current TNF biologic

INFLAMMATORY BOWEL DISEASE

Ulcerative Colitis (UC)

Ulcerative colitis (UC) is a chronic immune-mediated inflammatory condition affecting the large intestine associated with inflammation of the rectum, but that can extend to involve additional areas of the colon. The American College of Gastroenterology (ACG) recommends a treat-to-target approach and recommend therapeutic management should be guided by diagnosis (i.e., Montreal classification), assessment of disease activity (i.e., mild, moderate, and severe), and disease prognosis. The ACG treatment recommendations are further broken down into induction therapies and maintenance of remission. The 2019 ACG treatment guidelines recommend the following for therapeutic management of UC³⁷:

Induction of remission:

- Mildly active disease:
 - Rectal 5-ASA at a dose of 1 g/day with or without oral 5-ASA at a dose of at least 2 g/day for left-sided UC
 - Rectal 5-ASA at a dose of 1 g/day for ulcerative proctitis
 - Oral 5-ASA at a dose of at least 2 g/day for extensive UC
 - Add oral budesonide multi-matrix (MMX) 9 mg/day for patients that are intolerant or non-responsive to oral and/or rectal and oral 5-ASA at appropriate doses
- Moderately active disease:
 - Oral budesonide multi-matrix (MMX) 9 mg/day for induction of remission
- Moderately to severely active disease:
 - Oral systemic corticosteroids, TNF inhibitors (i.e., adalimumab, golimumab, or infliximab), tofacitinib, or vedolizumab to induce remission

- Combination of infliximab with thiopurine therapy when using infliximab for induction
- Switch to tofacitinib or vedolizumab for induction in patients that have failed TNF inhibitors
- Patients with initial response to TNF inhibitors that lose response should have antibody levels and serum drug levels tested to assess reason for loss of response. If serum levels are adequate, use of another TNF inhibitor is not likely to be of benefit.

Maintenance of remission:

- Previously mildly active disease:
 - Rectal 5-ASA at a dose of 1 g/day in patients with ulcerative proctitis
 - Oral 5-ASA at a dose of at least 2 g/day in patients with left-sided or extensive UC
- Previously moderately to severely active disease:
 - Thiopurines in patients that achieved remission due to corticosteroid induction
 - Continue TNF inhibitors (i.e., adalimumab, golimumab, or infliximab) for remission due to TNF induction
 - Continue vedolizumab for remission due to vedolizumab induction
 - Continue tofacitinib for remission due to tofacitinib induction

The American Gastroenterology Association (AGA) published recommendations for the management of mild to moderate UC:

- Use either standard-dose mesalamine (2-3 g/day) or diazo-bonded 5-ASA for patients with extensive UC for induction of remission and maintenance of remission
- May add rectal mesalamine to oral 5-ASA in patients with extensive or left-sided UC for induction of remission and maintenance of remission
- Use high dose mesalamine (>3 g/day) with rectal mesalamine in patients with suboptimal response to standard-dose mesalamine, diazo-bonded 5-ASA, or with moderate disease activity for induction of remission and maintenance of remission
- Add either oral prednisone or budesonide MMX in patients that are refractory to optimized oral and rectal 5-ASA regardless of disease extent

The American Gastroenterology Association (AGA) published recommendations for the management of moderate to severe UC.

- Standard of care is to continue agents initiated for induction therapy as maintenance therapy, if they are effective (excluding corticosteroids and cyclosporine)
- Adult outpatients with moderate to severe UC:
 - Infliximab, adalimumab, golimumab, vedolizumab, tofacitinib or ustekinumab are strongly recommended over no treatment
 - Biologic naïve patients:
 - infliximab or vedolizumab are conditionally recommended over adalimumab for induction of remission
 - Recommend tofacitinib only be used in the setting of a clinical or registry study
 - Previous exposure to infliximab, particularly those with primary non-response, ustekinumab or tofacitinib are conditionally recommended over vedolizumab or adalimumab for induction of remission

- Conditionally recommend against use of thiopurine monotherapy for induction, but may be used for maintenance of remission over no treatment

POSITION STATEMENT:

Site of Care: If intravenous golimumab (Simponi Aria) is administered in a hospital-affiliated outpatient setting, additional requirements may apply depending on the member's benefit. Refer to [09-J3000-46: Site of Care Policy for Select Specialty Medications](#).

Comparative Effectiveness [Simponi ONLY (does NOT include Simponi Aria)]

The Food and Drug Administration has deemed the drug(s) or biological product(s) in this coverage policy to be appropriate for self-administration or administration by a caregiver (i.e., not a healthcare professional). Therefore, coverage (i.e., administration) in a provider-administered setting such as an outpatient hospital, ambulatory surgical suite, or emergency facility is not considered medically necessary.

NOTE: The preferred and non-preferred, self-administered products for certain indications are as follows:

Table 1

Disease State	Step 1 (Preferred)	Step 2 (Non-preferred directed to ONE step 1 agent)	Step 3a (Non- preferred directed to TWO step 1 agents)	Step 3b (Non-preferred directed to TWO agents from step 1 and/or step 2)	Step 3c (Non-preferred directed to THREE step 1 agents)
Rheumatoid Disorders					
Ankylosing Spondylitis (AS)	SQ: Cosentyx, Enbrel, Humira	N/A	SQ: Cimzia, Simponi , Taltz	N/A	N/A
Nonradiographic Axial Spondyloarthritis (nr-axSpA)	SQ: Cimzia, Cosentyx	N/A	SQ: Taltz	N/A	N/A
Polyarticular Juvenile Idiopathic Arthritis (PJIA)	SQ: Enbrel, Humira Oral: Xeljanz	SQ: Actemra (Humira is required Step 1 agent)	N/A	SQ: Orencia	N/A
Psoriatic Arthritis (PsA)	SQ: Cosentyx, Enbrel, Humira, Stelara, Tremfya Oral: Otezla, Xeljanz, Xeljanz XR	N/A	SQ: Cimzia, Orencia, Simponi , Taltz	N/A	N/A
Rheumatoid Arthritis	SQ: Enbrel, Humira, Oral: Rinvoq, Xeljanz, Xeljanz XR	SQ: Actemra (Humira is required Step 1 agent)	Oral: Olumiant SQ: Cimzia, Kevzara, Kineret, Orencia, Simponi	N/A	N/A
Dermatological Disorders					
Hidradenitis Suppurativa (HS)	SQ: Humira	N/A	N/A	N/A	N/A
Psoriasis (PS)	SQ: Cosentyx, Enbrel,	N/A	SQ: Cimzia,	N/A	SQ: Taltz

	Humira, Skyrizi, Stelara, Tremfya Oral: Otezla		Ilumya, Siliq		
Inflammatory Bowel Disease					
Crohn's Disease	SQ: Humira, Stelara	SQ: Cimzia (Humira is required Step 1 agent)	N/A	N/A	N/A
Ulcerative Colitis	SQ: Humira, Stelara	SQ: Simponi Oral: Xeljanz, Xeljanz XR	N/A	N/A	N/A
Other					
Uveitis	SQ: Humira	N/A	N/A	N/A	N/A
Indications Without Preferred Agents Required					
Giant Cell Arteritis (GCA)					
Neonatal-Onset Multisystem Inflammatory Disease (NOMID)	N/A	N/A	N/A	N/A	N/A
Systemic Juvenile Idiopathic Arthritis (SJIA)					

*Note: A trial of either or both Xeljanz products (Xeljanz and Xeljanz XR) collectively counts as ONE product

SUBCUTANEOUS SIMPONI (PHARMACY BENEFIT)

Initiation of subcutaneous golimumab (Simponi) **meets the definition of medical necessity** when **ALL** of the following are met ("1" to "6"):

1. **ONE** of the following ("a", "b", or "c"):
 - a. Information has been provided that indicates the member has been treated with subcutaneous golimumab (starting on samples is not approvable) within the past 90 days
 - b. The prescriber states the member has been treated with subcutaneous golimumab (starting on samples is not approvable) within the past 90 days **AND** is at risk if therapy is changed
 - c. **BOTH** of the following ("i" and "ii"):
 - i. Subcutaneous golimumab will be used for the treatment of an indication listed in Table 2, and **ALL** of the indication-specific criteria are met
 - ii. **EITHER** of the following ("I" or "II")
 - I. The member's age is within FDA labeling for the requested indication for subcutaneous golimumab
 - II. The prescriber has provided information in support of using subcutaneous golimumab for the member's age
2. The prescriber is a specialist in the area of the member's diagnosis (e.g., rheumatologist for PsA, RA; gastroenterologist for UC) or the prescriber has consulted with a specialist in the area of the member's diagnosis
3. Member does **NOT** have any FDA labeled contraindications to subcutaneous golimumab

4. Member has been tested for latent tuberculosis (TB) **AND**, if positive, the member has begun therapy for latent TB
5. Member will **NOT** be using subcutaneous golimumab in combination with another biologic immunomodulator agent or Otezla
6. **ANY** of the following (“a”, “b”, or “c”):
 - a. The dosage does not exceed:
 - Loading dose:
 - UC - initial dose of 200 mg at week 0, 100 mg at week 2, then maintenance dose starting on week 6
 - Other indications - no loading dose
 - Maintenance dose: 100 mg every 4 weeks (28 days)
 - QL: 50 mg/0.5 mL auto-injector - 1 auto-injector (0.5 mL)/28 days
 - QL: 50 mg/0.5 mL syringe - 1 syringe (0.5 mL)/28 days
 - QL: 100 mg/1 mL auto-injector - 1 auto-injector (1 mL)/28 days
 - QL: 100 mg/1 mL syringe - 1 syringe (1 mL)/28 days
 - b. The requested quantity (dose) is greater than program’s quantity limit but does **NOT** exceed the maximum FDA labeled dose **OR** the maximum compendia-supported dose (i.e., DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a) for the requested indication, **AND** the requested quantity (dose) cannot be achieved with a lower quantity of a higher strength and/or package size that does not exceed the program quantity limit
 - c. The requested quantity (dose) is greater than the program’s quantity limit and greater than the maximum FDA labeled dose **AND** the maximum compendia-supported dose (i.e. DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a) for the requested indication, **AND** the prescriber has provided information in support of therapy with a higher dose for the requested indication (submitted copy required; e.g., clinical trials, phase III studies, guidelines required)

Approval duration: 12 months [for UC only, loading dose (doses on week 0 and 2) for 1 month, then maintenance dose for 11 additional months (12 months for total duration of approval)]

Table 2

Diagnosis	Criteria
Moderately to severely active rheumatoid arthritis (RA)	<p>BOTH of the following:</p> <ol style="list-style-type: none"> 1. ONE of the following: <ol style="list-style-type: none"> a. The member has tried and had an inadequate response to maximally tolerated methotrexate (e.g., titrated to 25 mg weekly) for at least 3-months OR b. The member has tried and had an inadequate response to another conventional agent (i.e., hydroxychloroquine, leflunomide, sulfasalazine) used in the treatment of RA for at least 3-months OR c. The member has an intolerance or hypersensitivity to ONE of the

following conventional agents (i.e., maximally tolerated methotrexate, hydroxychloroquine, leflunomide, sulfasalazine) used in the treatment of RA

OR

- d. The member has an FDA labeled contraindication to **ALL** of the following conventional agents (i.e., methotrexate, hydroxychloroquine, leflunomide, sulfasalazine) used in the treatment of RA

OR

- e. The member's medication history indicates use of another biologic immunomodulator agent that is FDA labeled or supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a for the treatment of RA

AND

2. **ANY** of the following:

- a. The member has tried and had an inadequate response to at least **TWO** of the following for at least 3 months:

- Enbrel (etanercept)
- Humira (adalimumab)
- Rinvoq (upadacitinib)
- Xeljanz/Xeljanz XR (tofacitinib)

OR

- b. The member has an intolerance (defined as an intolerance to the drug or its excipients, not to the route of administration) or hypersensitivity to at least **TWO** of the following:

- Enbrel (etanercept)
- Humira (adalimumab)
- Rinvoq (upadacitinib)
- Xeljanz/Xeljanz XR (tofacitinib)

OR

- c. The member has an FDA labeled contraindication to **ALL** of the following:

- Enbrel (etanercept)
- Humira (adalimumab)
- Rinvoq (upadacitinib)
- Xeljanz/Xeljanz XR (tofacitinib)

OR

- d. The prescriber has provided information indicating why **ALL** of the following are not clinically appropriate for the member, **AND** the prescriber has provided a complete list of previously tried agents for the requested indication:

- Enbrel (etanercept)

	<ul style="list-style-type: none"> • Humira (adalimumab) • Rinvoq (upadacitinib) • Xeljanz/Xeljanz XR (tofacitinib)
Active psoriatic arthritis (PsA)	<p>BOTH of the following:</p> <p>1. ONE of the following:</p> <p>a. The member has tried and had an inadequate response to ONE conventional agent (i.e., cyclosporine, leflunomide, methotrexate, sulfasalazine) used in the treatment of PsA for at least 3 months</p> <p>OR</p> <p>b. The member has an intolerance or hypersensitivity to ONE of the conventional agents used in the treatment of PsA</p> <p>OR</p> <p>c. The member has an FDA labeled contraindication to ALL of the conventional agents used in the treatment of PsA</p> <p>OR</p> <p>d. The member has severe active PsA (e.g., erosive disease, elevated markers of inflammation [e.g., ESR, CRP] attributable to PsA, long-term damage that interferes with function [i.e., joint deformities], rapidly progressive)</p> <p>OR</p> <p>e. The member has concomitant severe psoriasis (PS) (e.g., greater than 10% body surface area involvement, occurring on select locations [i.e., hands, feet, scalp, face, or genitals], intractable pruritus, serious emotional consequences)</p> <p>OR</p> <p>f. The member's medication history indicates use of another biologic immunomodulator agent OR Otezla that is FDA labeled or supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a for the treatment of PsA</p> <p>AND</p> <p>2. ANY of the following:</p> <p>a. The member has tried and had an inadequate response to at least TWO of the following for at least 3 months:</p> <ul style="list-style-type: none"> • Cosentyx (secukinumab) • Enbrel (etanercept) • Humira (adalimumab) • Otezla (apremilast) • Stelara (ustekinumab) • Tremfya (guselkumab) • Xeljanz/Xeljanz XR (tofacitinib) <p>OR</p>

	<p>b. The member has an intolerance (defined as an intolerance to the drug or its excipients, not to the route of administration) or hypersensitivity to TWO of the following:</p> <ul style="list-style-type: none"> • Cosentyx (secukinumab) • Enbrel (etanercept) • Humira (adalimumab) • Otezla (apremilast) • Stelara (ustekinumab) • Tremfya (guselkumab) • Xeljanz/Xeljanz XR (tofacitinib) <p>OR</p> <p>c. The member has an FDA labeled contraindication to ALL of the following:</p> <ul style="list-style-type: none"> • Cosentyx (secukinumab) • Enbrel (etanercept) • Humira (adalimumab) • Otezla (apremilast) • Stelara (ustekinumab) • Tremfya (guselkumab) • Xeljanz/Xeljanz XR (tofacitinib) <p>OR</p> <p>d. The prescriber has provided information indicating why ALL of the following are not clinically appropriate for the member, AND the prescriber has provided a complete list of previously tried agents for the requested indication:</p> <ul style="list-style-type: none"> • Cosentyx (secukinumab) • Enbrel (etanercept) • Humira (adalimumab) • Otezla (apremilast) • Stelara (ustekinumab) • Tremfya (guselkumab) • Xeljanz/Xeljanz XR (tofacitinib)
<p>Moderately to severely active ulcerative colitis (UC)</p>	<p>BOTH of the following:</p> <p>1. ONE of the following:</p> <p>a. The member has tried and had an inadequate response to ONE conventional agent (i.e., 6-mercaptopurine, azathioprine, balsalazide, corticosteroids, cyclosporine, mesalamine, steroid suppositories, sulfasalazine) used in the treatment of UC for at least 3-months</p> <p>OR</p>

	<p>b. The member has an intolerance or hypersensitivity to ONE of the conventional agents used in the treatment of UC</p> <p>OR</p> <p>c. The member has an FDA labeled contraindication to ALL of the conventional agents used in the treatment of UC</p> <p>OR</p> <p>d. The member's medication history indicates use of another biologic immunomodulator agent that is FDA labeled or supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a for the treatment of UC</p> <p>AND</p> <p>2. ANY of the following:</p> <p>a. The member has tried and had an inadequate response to BOTH Humira (adalimumab) AND Stelara (ustekinumab) for at least 3 months</p> <p>OR</p> <p>b. The member has an intolerance (defined as an intolerance to the drug or its excipients, not to the route of administration), FDA labeled contraindication, or hypersensitivity to BOTH Humira (adalimumab) AND Stelara (ustekinumab)</p> <p>OR</p> <p>c. The prescriber has provided information indicating why BOTH Humira (adalimumab) AND Stelara (ustekinumab) are not clinically appropriate for the member, AND the prescriber has provided a complete list of previously tried agents for the requested indication.</p>
Active ankylosing spondylitis (AS)	<p>BOTH of the following:</p> <p>1. ONE of the following:</p> <p>a. The member has tried and had an inadequate response to TWO different NSAIDs used in the treatment of AS for at least a 4-week total trial</p> <p>OR</p> <p>b. The member has an intolerance or hypersensitivity to TWO different NSAIDs used in the treatment of AS</p> <p>OR</p> <p>c. The member has an FDA labeled contraindication to ALL NSAIDs used in the treatment of AS</p> <p>OR</p> <p>d. The member's medication history indicates use of another biologic immunomodulator agent that is FDA labeled or supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a for the treatment of AS</p> <p>AND</p> <p>2. ANY of the following:</p>

	<p>a. The member has tried and had an inadequate response to at least TWO of the following for at least 3 months:</p> <ul style="list-style-type: none"> • Cosentyx (secukinumab) • Enbrel (etanercept) • Humira (adalimumab) <p>OR</p> <p>b. The member has an intolerance (defined as an intolerance to the drug or its excipients, not to the route of administration) or hypersensitivity to TWO of the following:</p> <ul style="list-style-type: none"> • Cosentyx (secukinumab) • Enbrel (etanercept) • Humira (adalimumab) <p>OR</p> <p>c. The member has an FDA labeled contraindication to ALL of the following:</p> <ul style="list-style-type: none"> • Cosentyx (secukinumab) • Enbrel (etanercept) • Humira (adalimumab) <p>OR</p> <p>d. The prescriber has provided information indicating why ALL of the following are not clinically appropriate for the member, AND the prescriber has provided a complete list of previously tried agents for the requested indication:</p> <ul style="list-style-type: none"> • Cosentyx (secukinumab) • Enbrel (etanercept) • Humira (adalimumab)
Other indications	The member has another FDA labeled indication or an indication supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a.

Continuation of subcutaneous golimumab (Simponi) meets the definition of medical necessity when **ALL** of the following are met (“1” to “6”):

1. An authorization or reauthorization for subcutaneous golimumab has been previously approved by Florida Blue
2. Member has had clinical benefit with subcutaneous golimumab therapy
3. The prescriber is a specialist in the area of the member’s diagnosis (e.g., rheumatologist for PsA, RA; gastroenterologist for UC) or the prescriber has consulted with a specialist in the area of the member’s diagnosis
4. Member does **NOT** have any FDA labeled contraindications to subcutaneous golimumab
5. Member will **NOT** be using subcutaneous golimumab in combination with another biologic immunomodulator agent or Otezla

6. **ANY** of the following (“a”, “b”, or “c”):
- a. The dosage does not exceed 100 mg every 4 weeks
 - QL: 50 mg/0.5 mL auto-injector - 1 auto-injector (0.5 mL)/28 days
 - QL: 50 mg/0.5 mL syringe - 1 syringe (0.5 mL)/28 days
 - QL: 100 mg/1 mL auto-injector - 1 auto-injector (1 mL)/28 days
 - QL: 100 mg/1 mL syringe - 1 syringe (1 mL)/28 days
 - b. The requested quantity (dose) is greater than program’s quantity limit but does **NOT** exceed the maximum FDA labeled dose **OR** the maximum compendia-supported dose (i.e., DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a) for the requested indication, **AND** the requested quantity (dose) cannot be achieved with a lower quantity of a higher strength and/or package size that does not exceed the program quantity limit
 - c. The requested quantity (dose) is greater than the program’s quantity limit and greater than the maximum FDA labeled dose **AND** the maximum compendia-supported dose (i.e., DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a) for the requested indication, **AND** the prescriber has provided information in support of therapy with a higher dose for the requested indication (submitted copy required; e.g., clinical trials, phase III studies, guidelines required)

Approval duration: 12 months

INTRAVENOUS SIMPONI ARIA (MEDICAL BENEFIT)

Initiation of intravenous (IV) golimumab (Simponi Aria) meets the definition of medical necessity when **ALL** of the following are met (“1” and “5”):

1. Intravenous golimumab will be used for the treatment of an indication listed in Table 3 and **ALL** of the indication-specific and maximum-allowable dose criteria are met
2. The prescriber is a specialist in the area of the member’s diagnosis (e.g., rheumatologist for JIA, PsA, RA) or the prescriber has consulted with a specialist in the area of the member’s diagnosis
3. Member does **NOT** have any FDA labeled contraindications to golimumab
4. Member has been tested for latent tuberculosis (TB) **AND**, if positive, the member has begun therapy for latent TB
5. Member will **NOT** be using golimumab in combination with another biologic immunomodulator agent or Otezla

Approval duration: 12 months

Table 3

Indications and Specific Criteria		
Indication	Specific Criteria	Maximum Allowable Dose*
Active ankylosing spondylitis (AS)	<p>ONE of the following:</p> <ol style="list-style-type: none"> 1. The member has tried and had an inadequate response to TWO different NSAIDs used in the treatment of AS for 	2 mg/kg at weeks 0 and 4, then every 8 weeks thereafter starting at week 12

	<p>at least a 4-week total trial</p> <p>OR</p> <p>2. The member has an intolerance or hypersensitivity to TWO different NSAIDs used in the treatment of AS</p> <p>OR</p> <p>3. The member has an FDA labeled contraindication to ALL NSAIDs used in the treatment of AS</p> <p>OR</p> <p>4. The member's medication history indicates use of another biologic immunomodulator agent that is FDA labeled or supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a for the treatment of AS</p>	
<p>Active psoriatic arthritis (PsA)</p>	<p>ONE of the following:</p> <p>1. The member has tried and had an inadequate response to ONE conventional agent (i.e., cyclosporine, leflunomide, methotrexate, sulfasalazine) used in the treatment of PsA for at least 3-months</p> <p>OR</p> <p>2. The member has an intolerance or hypersensitivity to ONE of the conventional agents used in the treatment of PsA</p> <p>OR</p> <p>3. The member has an FDA labeled contraindication to ALL of the conventional agents used in the treatment of PsA</p> <p>OR</p> <p>4. The member has severe active PsA (e.g., erosive disease, elevated markers of inflammation [e.g., ESR, CRP] attributable to PsA, long-term damage that interferes with function [i.e., joint deformities], rapidly progressive)</p> <p>OR</p>	<p>Adults (18 years and older):</p> <ul style="list-style-type: none"> • 2 mg/kg at weeks 0 and 4, then every 8 weeks thereafter starting at week 12 <p>Pediatric (<18 years of age):</p> <ul style="list-style-type: none"> • 80 mg/m² (based on BSA) at weeks 0 and 4, then every 8 weeks thereafter starting at week 12

	<p>5. The member has concomitant severe psoriasis (PS) (e.g., greater than 10% body surface area involvement, occurring on select locations [i.e., hands, feet, scalp, face, or genitals], intractable pruritus, serious emotional consequences)</p> <p>OR</p> <p>6. The member's medication history indicates use of another biologic immunomodulator agent OR Otezla that is FDA labeled or supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a for the treatment of PsA</p>	
<p>Moderately to severely active rheumatoid arthritis</p>	<p>ONE of the following:</p> <p>1. The member has tried and had an inadequate response to maximally tolerated methotrexate (e.g., titrated to 25 mg weekly) for at least 3-months</p> <p>OR</p> <p>2. The member has tried and had an inadequate response to another conventional agent (i.e., hydroxychloroquine, leflunomide, sulfasalazine) used in the treatment of RA for at least 3-months</p> <p>OR</p> <p>3. The member has an intolerance or hypersensitivity to ONE of the following conventional agents (i.e., maximally tolerated methotrexate, hydroxychloroquine, leflunomide, sulfasalazine) used in the treatment of RA</p> <p>OR</p> <p>4. The member has an FDA labeled contraindication to ALL of the following conventional agents (i.e., methotrexate, hydroxychloroquine, leflunomide, sulfasalazine) used in the treatment of RA</p> <p>OR</p> <p>5. The member's medication history indicates use of another biologic</p>	<p>2 mg/kg at weeks 0 and 4, then every 8 weeks thereafter starting at week 12</p>

	immunomodulator agent that is FDA labeled or supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a for the treatment of RA	
Moderately to severely active polyarticular juvenile idiopathic arthritis (PJIA)	<p>ONE of the following:</p> <ol style="list-style-type: none"> 1. The member has tried and had an inadequate response to ONE conventional agent (i.e., methotrexate, leflunomide) used in the treatment of PJIA for at least 3 months <p>OR</p> <ol style="list-style-type: none"> 2. The member has an intolerance or hypersensitivity to ONE of the conventional agents used in the treatment of PJIA <p>OR</p> <ol style="list-style-type: none"> 3. The member has an FDA labeled contraindication to ALL of the conventional agents used in the treatment of PJIA <p>OR</p> <ol style="list-style-type: none"> 4. The member's medication history indicates use of another biologic immunomodulator agent that is FDA labeled or supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a for the treatment of PJIA 	<p>Pediatric (<18 years of age):</p> <ul style="list-style-type: none"> • 80 mg/m² (based on BSA) at weeks 0 and 4, then every 8 weeks thereafter starting at week 12
Other indications	The member has another FDA labeled indication or an indication supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a	Maximum dose supported by the FDA labeled indication or maximum dose supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a
<p>*The maximum allowable dose can be exceeded if - (1) the dose is supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a for the requested indication, OR (2) the prescriber has provided information in support of therapy with a higher dose for the requested indication (submitted copy required; e.g., clinical trials, phase III studies, guidelines required)</p>		

Continuation of intravenous (IV) golimumab (Simponi Aria) **meets the definition of medical necessity** when **ALL** of the following are met ("1" to "6")

1. An authorization or reauthorization for IV golimumab has been previously approved by Florida Blue or another health plan in the past 2 years for the treatment of a condition listed in Table 3, **OR** the member previously met **ALL** indication-specific initiation criteria
2. Member has had clinical benefit with IV golimumab therapy
3. The prescriber is a specialist in the area of the member's diagnosis (e.g., rheumatologist for JIA, PsA, RA) or the prescriber has consulted with a specialist in the area of the member's diagnosis
4. Member does **NOT** have any FDA labeled contraindications to IV golimumab
5. Member will **NOT** be using IV golimumab in combination with another biologic immunomodulator agent or Otezla
6. **EITHER** of the following ("a" or "b"):
 - a. **ONE** of the following ("i" or "ii"):
 - a. Adult (≥ 18 years) RA, PsA, or AS - the member's dosage does not exceed 2 mg/kg every 8 weeks
 - b. Pediatric (< 18 years) PsA or PJIA - the member's dosage does not exceed 80 mg/m² (based on BSA) every 8 weeks
 - b. The dose is supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a for the requested indication, **OR** the prescriber has provided information in support of therapy with a higher dose for the requested indication (submitted copy required; e.g., clinical trials, phase III studies, guidelines required)

Approval duration: 12 months

DOSAGE/ADMINISTRATION:

THIS INFORMATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND SHOULD NOT BE USED AS A SOURCE FOR MAKING PRESCRIBING OR OTHER MEDICAL DETERMINATIONS. PROVIDERS SHOULD REFER TO THE MANUFACTURER'S FULL PRESCRIBING INFORMATION FOR DOSAGE GUIDELINES AND OTHER INFORMATION RELATED TO THIS MEDICATION BEFORE MAKING ANY CLINICAL DECISIONS REGARDING ITS USAGE.

FDA-approved:

- Golimumab subcutaneous (Simponi) is indicated for the treatment of adult patients with (1) moderately to severely active rheumatoid arthritis (RA) in combination with methotrexate, (2) active psoriatic arthritis (PsA) alone or in combination with methotrexate, (3) active ankylosing spondylitis (AS), and (4) moderate to severe ulcerative colitis (UC) with an inadequate response or intolerant to prior treatment or requiring continuous steroid therapy. For RA, PsA, and RA the recommended dosage is 50 mg SQ once every month. For patients with RA, golimumab SQ should be given in combination with methotrexate. For patients with PsA or AS, golimumab SQ may be given with or without methotrexate or other non-biologic DMARDs. For patients with RA, PsA, or AS, corticosteroids, non-biologic DMARDs, and/or NSAIDs may be continued during treatment. For UC, the recommended induction dosage regimen is a 200 mg SQ at Week 0, followed by 100 mg at Week 2, and then maintenance therapy with 100 mg every 4 weeks.
- Golimumab intravenous (Simponi Aria) is indicated for the treatment of (1) adults with moderately to severely active rheumatoid arthritis (RA) in combination with methotrexate, (2) active psoriatic arthritis (PsA) in patients 2 years of age and older, (3) adults with active ankylosing spondylitis (AS), and (4) active polyarticular juvenile idiopathic arthritis (PJIA) in patients 2 years of age and older. For adult patients with RA, PsA, or AS, the recommended dosage is 2 mg/kg given as an intravenous infusion over 30 minutes at weeks 0 and 4, then every 8 weeks thereafter. For patients with RA, golimumab IV should be given in combination with methotrexate. For pediatric (< 18 years of age) PsA and PJIA, the recommended dosage, based on body surface area (BSA), is 80 mg/m² given as an intravenous infusion over 30 minutes at weeks 0 and 4, then every 8 weeks thereafter.

Dose Adjustments: It appears that no dosage adjustments are required for members with hepatic or renal impairment.

Drug Availability: golimumab is available in the following formulations

- For SQ administration:
 - 50 mg/0.5 mL or 100 mg/mL single dose prefilled SmartJect autoinjector
 - 50 mg/0.5 mL or 100 mg/mL single dose prefilled syringe
- For IV administration:
 - 50 mg/4 mL single-use vial

PRECAUTIONS:

Boxed Warning

WARNING: SERIOUS INFECTIONS and MALIGNANCY

SERIOUS INFECTIONS

Patients treated with Simponi /Simponi Aria are at increased risk for developing serious infections that may lead to hospitalization or death. Most patients who developed these infections were taking concomitant immunosuppressants such as methotrexate or corticosteroids.

Discontinue Simponi /Simponi Aria if a patient develops a serious infection.

Reported infections with TNF blockers, of which Simponi /Simponi Aria is a member, include:

- Active tuberculosis, including reactivation of latent tuberculosis. Patients with tuberculosis have frequently presented with disseminated or extrapulmonary disease. Test patients for latent tuberculosis before Simponi /Simponi Aria use and during therapy. Initiate treatment for latent tuberculosis prior to Simponi /Simponi Aria use.
- Invasive fungal infections including histoplasmosis, coccidioidomycosis, candidiasis, aspergillosis, blastomycosis and pneumocystosis. Patients with histoplasmosis or other invasive fungal infections may present with disseminated, rather than localized, disease. Antigen and antibody testing for histoplasmosis may be negative in some patients with active infection. Consider empiric antifungal therapy in patients at risk for invasive fungal infections who develop severe systemic illness.
- Bacterial, viral, and other infections due to opportunistic pathogens, including Legionella and Listeria.

Consider the risks and benefits of treatment with Simponi /Simponi Aria prior to initiating therapy in patients with chronic or recurrent infection.

Monitor patients closely for the development of signs and symptoms of infection during and after treatment with Simponi /Simponi Aria, including the possible development of tuberculosis in patients who tested negative for latent tuberculosis infection prior to initiating therapy.

MALIGNANCY

Lymphoma and other malignancies, some fatal, have been reported in children and adolescent patients treated with TNF-blockers, of which Simponi Aria a member.

Contraindications

- None

Precautions/Warnings

- **Serious Infections:** golimumab should not be initiated in members during an active infection. If an infection develops, monitor carefully, and discontinue golimumab if infection becomes serious.
- **Invasive fungal infections:** If a member develops a systemic infection while on golimumab therapy, consider empiric antifungal therapy for those who reside or travel to regions where mycoses are endemic
- **Anaphylaxis:** anaphylaxis or serious allergic reactions may occur.
- **Hepatitis B virus reactivation:** members who are HBV carriers should be monitored during and several months after therapy. If reactivation occurs during therapy, discontinue golimumab and initiate anti-viral therapy.
- **Demyelinating disease:** exacerbation of new onset may occur
- **Cytopenia, pancytopenia:** advise members to seek immediate medical attention if symptoms develop and consider discontinuing golimumab.
- **Heart failure:** worsening or new onset heart failure may occur.
- **Lupus-like syndrome:** discontinue golimumab if syndrome develops.
- **Drug Interactions:** avoid concomitant use with abatacept (Orencia®) and anakinra (Kineret®), due to increased risk of serious infection.
- **Live vaccines:** Avoid administration of live vaccines (e.g., varicella and MMR) in members taking golimumab. Administration of live vaccines to infants exposed to golimumab in utero is not recommended for 6 months following the mother's last golimumab infusion during pregnancy.
- **Pregnancy and Lactation**
 - Golimumab is classified as pregnancy category B. Developmental toxicity studies performed in animals have revealed no evidence of harm to the fetus. Use during pregnancy should occur only if clearly needed.

BILLING/CODING INFORMATION:

The following codes may be used to describe:

HCPCS Coding (Simponi):

J3590	Unclassified biologicals
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HCPCS Coding (Simponi Aria):

J1602	Injection, golimumab, 1 mg, for intravenous use
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ICD-10 Diagnosis Codes That Support Medical Necessity (Simponi):

K51.00 – 51.919	Ulcerative colitis
L40.50	Arthropathic psoriasis, unspecified
L40.51	Distal interphalangeal psoriatic arthropathy
L40.52	Psoriatic arthritis mutilans

L40.53	Psoriatic spondylitis
L40.59	Other psoriatic arthropathy
M05.00 – M05.09	Felty's syndrome
M05.10 – M05.19	Rheumatoid lung disease with rheumatoid arthritis
M05.20 – M05.29	Rheumatoid vasculitis with rheumatoid arthritis
M05.30 – M05.39	Rheumatoid heart disease with rheumatoid arthritis
M05.40 – M05.49	Rheumatoid myopathy with rheumatoid arthritis
M05.50 – M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis
M05.60 – M05.69	Rheumatoid arthritis with involvement of other organs and systems
M05.70 – M05.79	Rheumatoid arthritis with rheumatoid factor without organ or systems involvement
M05.80 – M05.89	Other rheumatoid arthritis with rheumatoid factor
M05.9	Rheumatoid arthritis with rheumatoid factor, unspecified
M06.00 – M06.09	Rheumatoid arthritis without rheumatoid factor
M06.20 – M06.29	Rheumatoid bursitis
M06.30 – M06.39	Rheumatoid nodule
M06.80 – M06.89	Other specified rheumatoid arthritis
M06.9	Rheumatoid arthritis, unspecified
M08.09	Unspecified Juvenile rheumatoid arthritis, multiple sites
M08.1	Juvenile ankylosing spondylitis
M08.3	Juvenile Rheumatoid polyarthritis (seronegative)
M08.89	Other juvenile arthritis, multiple sites
M45.0 – M45.9	Ankylosing spondylitis
M46.81 – M46.89	Other specified inflammatory spondylopathies

ICD-10 Diagnosis Codes That Support Medical Necessity: (Simponi Aria)

L40.50	Arthropathic psoriasis, unspecified
L40.51	Distal interphalangeal psoriatic arthropathy
L40.52	Psoriatic arthritis mutilans
L40.53	Psoriatic spondylitis
L40.59	Other psoriatic arthropathy
M05.00 – M05.09	Felty's syndrome
M05.10 – M05.19	Rheumatoid lung disease with rheumatoid arthritis
M05.20 – M05.29	Rheumatoid vasculitis with rheumatoid arthritis
M05.30 – M05.39	Rheumatoid heart disease with rheumatoid arthritis
M05.40 – M05.49	Rheumatoid myopathy with rheumatoid arthritis
M05.50 – M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis
M05.60 – M05.69	Rheumatoid arthritis with involvement of other organs and systems
M05.70 – M05.79	Rheumatoid arthritis with rheumatoid factor without organ or systems involvement
M05.80 – M05.89	Other rheumatoid arthritis with rheumatoid factor
M05.9	Rheumatoid arthritis with rheumatoid factor, unspecified
M06.00 – M06.09	Rheumatoid arthritis without rheumatoid factor
M06.20 – M06.29	Rheumatoid bursitis
M06.30 – M06.39	Rheumatoid nodule
M06.80 – M06.89	Other specified rheumatoid arthritis
M06.9	Rheumatoid arthritis, unspecified

M45.0 – M45.9	Ankylosing spondylitis
M46.81 – M46.89	Other specified inflammatory spondylopathies

REIMBURSEMENT INFORMATION:

Refer to section entitled [POSITION STATEMENT](#).

PROGRAM EXCEPTIONS:

Federal Employee Program (FEP): Follow FEP guidelines.

State Account Organization (SAO): Follow SAO guidelines.

Medicare Advantage Products: No National Coverage Determination (NCD) and/or Local Coverage Determination (LCD) were found at the time of the last guideline review date. The Site of Care Policy for Select Specialty Medications does not apply to Medicare Advantage members.

Medicare Part D: Florida Blue has delegated to Prime Therapeutics authority to make coverage determinations for the Medicare Part D services referenced in this guideline.

DEFINITIONS:

DMARDs: an acronym for disease-modifying antirheumatic drugs. These are drugs that modify the rheumatic disease processes, and slow or inhibit structural damage to cartilage and bone. These drugs are unlike symptomatic treatments such as NSAIDs that do not alter disease progression. DMARDs can be further subcategorized. With the release of biologic agents (e.g., anti-TNF drugs), DMARDs were divided into either: (1) conventional, traditional, synthetic, or non-biological DMARDs; or as (2) biological DMARDs. However, with the release of newer targeted non-biologic drugs and biosimilars, DMARDs are now best categorized as: (1) conventional synthetic DMARDs (csDMARD) (e.g., MTX, sulfasalazine), (2) targeted synthetic DMARDs (tsDMARD) (e.g., baricitinib, tofacitinib, apremilast), and (3) biological DMARDs (bDMARD), which can be either a biosimilar DMARD (bsDMARD) or biological originator DMARD (boDMARD).

Psoriatic Arthritis (PsA): joint inflammation that occurs in about 5% to 10% of people with psoriasis (a common skin disorder). It is a severe form of arthritis accompanied by inflammation, psoriasis of the skin or nails, and a negative test for rheumatoid factor. Enthesitis refers to inflammation of entheses, the site where ligaments or tendons insert into the bones. It is a distinctive feature of PsA and does not occur with other forms of arthritis. Common locations for enthesitis include the bottoms of the feet, the Achilles' tendons, and the places where ligaments attach to the ribs, spine, and pelvis.

Rheumatoid Arthritis: An inflammatory disease of the synovium, or lining of the joint that results in pain stiffness, and swelling of multiple joints. The inflammation may extend to other joints and cause bone and cartilage erosion, joint deformities, movement problems, and activity limitations.

Ulcerative Colitis: a form of inflammatory bowel disease that includes characteristic ulcers or open sores. The main symptoms of active disease is usually consistent with diarrhea mixed with blood, of gradual onset. It is an intermittent disease, with periods of exacerbated symptoms, and periods that are relatively symptom-free.

RELATED GUIDELINES:

[Abatacept \(Orencia\), 09-J0000-67](#)

[Adalimumab \(Humira\), 09-J0000-46](#)

[Anakinra \(Kineret\), 09-J0000-45](#)

[Apremilast \(Otezla Tablet\), 09-J2000-19](#)

[Baricitinib \(Olumiant\), 09-J3000-10](#)

[Certolizumab Pegol \(Cimzia\), 09-J0000-77](#)

[Etanercept \(Enbrel\), 09-J0000-38](#)

[Infliximab Products \[Infliximab \(Remicade\), infliximab-dyyb \(Inflectra\), and infliximab-abda \(Renflexis\)\], 09-J0000-39](#)

[Natalizumab \(Tysabri\) Injection, 09-J0000-73](#)

[Rituximab \(Rituxan\), 09-J0000-59](#)

[Sarilumab \(Kevzara\), 09-J2000-87](#)

[Secukinumab \(Cosentyx\), 09-J2000-30](#)

[Tocilizumab \(Actemra\) Injection, 09-J1000-21](#)

[Tofacitinib \(Xeljanz, Xeljanz XR\) Tablets, 09-J1000-86](#)

[Ustekinumab \(Stelara\), 09-J1000-16](#)

[Vedolizumab \(Entyvio\) Injection, 09-J2000-18](#)

OTHER:

Table 4: Conventional Synthetic DMARDs

Generic Name	Brand Name
Auranofin (oral gold)	Ridaura
Azathioprine	Imuran
Cyclosporine	Neoral, Sandimmune
Hydroxychloroquine	Plaquenil
Leflunomide	Arava
Methotrexate	Rheumatrex, Trexall
Sulfasalazine	Azulfidine, Azulfidine EN-Tabs

Table 5: Grading of Severity of Rheumatoid Arthritis

Severity	Criteria
Mild	Joint pain Inflammation of at least 3 joints No inflammation in tissues other than the joints Usually, a negative result on a rheumatoid factor test An elevated erythrocyte sedimentation rate (ESR) or C reactive protein (CRP) level No evidence of bone or cartilage damage on x-rays
Moderate	Between 6 and 20 inflamed joints Usually no inflammation in tissues other than the joints An elevated ESR or CRP levels A positive rheumatoid factor test or anti-cyclic citrullinated peptide (anti-CCP) antibodies Evidence of inflammation but no evidence of bone damage on x-rays
Severe	More than 20 persistently inflamed joints or a rapid loss of functional abilities Elevated ESR or CRP levels

	<p>Anemia related to chronic illness</p> <p>Low blood albumin level</p> <p>A positive rheumatoid factor test, often with a high level</p> <p>Evidence of bone and cartilage damage on x-ray</p> <p>Inflammation in tissues other than joints</p>
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COMMITTEE APPROVAL:

This Medical Coverage Guideline (MCG) was approved by the Florida Blue Pharmacy Policy Committee on 10/14/20.

GUIDELINE UPDATE INFORMATION:

08/15/09	New Medical Coverage Guideline.
04/15/10	Revision; consisting of adding specific continuation criteria.
09/15/10	Review and revision; consisting of Updating boxed warning, precautions section and references.
01/15/11	Revision; consisting of adding ICD-10 codes.
04/01/11	Revision; consisting of adding dosage limits.
09/15/11	Review and revision to guideline; consisting of updating coding and references.
04/15/12	Revision to guideline consisting of removing failure of DMARD for ankylosing spondylitis.

09/15/12	Review and revision to guideline; consisting of modifying continuation criteria, reformatting position statement, updating precautions, program exceptions and references.
01/15/13	Revision to guideline; consisting of reformatting/revising the position statement, dosage/administration, precautions sections; updating references and decision tree.
4/15/13	Revision of guideline; consisting of revising position statement to include duration of approval and Orphan Drug indications.
09/15/13	Review and revision to guideline; consisting of revising position statement to include coverage of ulcerative colitis, revising dosage/administration section, updating references, related guidelines, definitions, program exceptions, and coding.
11/15/13	Revision to guideline; consisting of adding new product to guideline, updating position statement, coding, and references.
01/01/14	Revision to guideline, consisting of coding update.
04/15/14	Revision to guideline; consisting of adding clarification statement and reformatting position statement.
09/15/14	Review and revision to guideline; consisting of updating position statement, references, coding, and related guidelines.
09/15/15	Review and revision to guideline; consisting of updating description section, position statement, dosage/administration, warnings/precautions, billing/coding, related guidelines, and references.
11/01/15	Revision: ICD-9 Codes deleted.
09/15/16	Review and revision to guideline consisting of updating description section, position statement, billing/coding, and references.
10/15/17	Review and revision to guideline consisting of updating description, position statement, definitions, related guidelines, and references.
01/01/18	Revision to guideline consisting of updating the description section, position statement, and references after golimumab IV (Simponi Aria) gained new FDA-approved indications for psoriatic arthritis and ankylosing spondylitis. The preferred self-administered biologic products were also updated according to indication for use.
07/01/18	Revision to guideline consisting of updating the position statement.
10/15/18	Review and revision to guideline consisting of updating the position statement, related guidelines and references.
10/15/19	Review and revision to guideline consisting of updating the position statement, billing/coding, and references.
11/11/19	Revision to guideline consisting of adding a reference to the Site of Care Policy for Select Specialty Medications and updating the Program Exceptions.
01/01/20	Revision to guideline consisting of updating the position statement due to changes in preferred and non-preferred products.
07/01/20	Revision to guideline consisting of updating the description, position statement, and definitions.
01/01/21	Review and revision to guideline consisting of updating the description, position statement, dosage/administration, precautions, billing/coding, and references.