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Next Review Due By: 07/2025 Policy Number: C10265-A

Actemra (tocilizumab) and Biosimilars

PRODUCTS AFFECTED

Actemra (tocilizumab), Tofidence (tocilizumab-bavi), Tyenne (tocilizumab-aazg)

COVERAGE POLICY

Coverage for services, procedures, medical devices, and drugs are dependent upon benefit eligibility as outlined in the member's specific benefit plan. This Coverage Guideline must be read in its entirety to determine coverage eligibility, if any. This Coverage Guideline provides information related to coverage determinations only and does not imply that a service or treatment is clinically appropriate or inappropriate. The provider and the member are responsible for all decisions regarding the appropriateness of care. Providers should provide Molina Healthcare complete medical rationale when requesting any exceptions to these guidelines.

Documentation Requirements:

Molina Healthcare reserves the right to require that additional documentation be made available as part of its coverage determination; quality improvement; and fraud; waste and abuse prevention processes. Documentation required may include, but is not limited to, patient records, test results and credentials of the provider ordering or performing a drug or service. Molina Healthcare may deny reimbursement or take additional appropriate action if the documentation provided does not support the initial determination that the drugs or services were medically necessary, not investigational, or experimental, and otherwise within the scope of benefits afforded to the member, and/or the documentation demonstrates a pattern of billing or other practice that is inappropriate or excessive.

DIAGNOSIS:

Moderately to severely active rheumatoid arthritis (RA), Polyarticular juvenile idiopathic arthritis, Systemic juvenile idiopathic arthritis, Giant cell arteritis (GCA), Chimeric antigen receptor (CAR) T-cell-induced severe or life- threatening cytokine release syndrome (CRS), Systemic sclerosis-associated interstitial lung disease (SSc-ILD)

REQUIRED MEDICAL INFORMATION:

This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. If a drug within this policy receives an updated FDA label within the last 180 days, medical necessity for the member will be reviewed using the updated FDA label information along with state and federal requirements, benefit being administered and formulary preferencing. Coverage will be determined on a case-by case basis until the criteria can be updated through Molina Healthcare, Inc. clinical governance. Additional information may be required on a case-by-case basis to allow for adequate review. When the requested drug product for coverage is dosed by weight, body surface area or other member specific measurement, this data element is required as part of the medical necessity review. The Pharmacy and Therapeutics Committee has determined that the drug benefit shall be a mandatory generic and that generic drugs will be dispensed whenever available.

FOR ALL INDICATIONS (EXCEPT CRS):

- (a) Prescriber attests, or clinical reviewer has found, member has had a negative TB screening* or TB test (if indicated)** result within the last 12 months for initial and continuation of therapy requests
 - *MOLINA REVIEWER NOTE: TB SCREENING assesses patient for future or ongoing TB exposure or risk and includes reviewing if they have been exposed to tuberculosis, if they have resided or traveled to areas of endemic tuberculosis, if patient resides or works in a congregate setting (e.g., correctional facilities, long-term care facilities, homeless shelters), etc.

 **MOLINA REVIEWER NOTE: TB SKIN TEST (TST, PPD) AND TB BLOOD TEST

(QuantiFERON TB Gold, T-Spot) are not required or recommended in those without risk factors for tuberculosis

OR

- (b) For members who have a positive test for latent TB, provider documents member has completed a treatment course (a negative chest x-ray is also required every 12 months) OR that member has been cleared by an infectious disease specialist to begin treatment
- Prescriber attests member has been evaluated and screened for the presence of hepatitis B virus (HBV) prior to initiating treatment AND
- Member is not on concurrent treatment or will not be used in combination with TNF- inhibitor, biologic response modifier or other biologic DMARDs, Janus kinase Inhibitors, or Phosphodiesterase 4 inhibitor (i.e., apremilast, tofacitinib, baricitinib) as verified by prescriber attestation, member medication fill history, or submitted documentation AND
- Prescriber attests member does not have an active infection, including clinically important localized infections
 AND
- Prescriber attests that member does NOT have an ANC less than 2000/mm3, platelets less than 100,000/mm3 or liver transaminases above 1.5 times ULN ΔND
- 6. (a) IF THIS IS A PHARMACY BENEFIT REQUEST FOR A NON-FORMULARY/NON-PREFERRED PRODUCT: Documentation of trial/failure of or serious side effects to a majority (not more than 3) of the preferred formulary/PDL alternatives for the given diagnosis. Documentation of medication(s) tried, dates of trial(s) and reason for treatment failure(s) is required.

AND

- (b) If request is for reference product with a biosimilar available for initial or continuation of therapy requests: Documentation of a trial and failure, serious side effects or contraindication to a majority (not more than 3) biosimilar product(s) is required (unless otherwise specified per applicable state regulations and/or there is data demonstrating clinical superiority of reference drugs over the FDA approved biosimilar drugs).
- [DOCUMENTATION REQUIRED: Document when the preferred biologic product or biosimilar was tried and the length of the trial period. Provide specific clinical documentation of therapeutic failure on the preferred biologic product or biosimilar whenever possible. Describe the medical problem caused by the preferred referenced biologic. Vague and non-descriptive symptoms are not adequate rationale (e.g., stomachache).]

 OR
- 7. FOR INITIAL OR CONTINUATION OF THERAPY REQUESTS OF A PHYSICIAN ADMINISTERED MEDICATION: BIOSIMILAR DRUGS are preferred when requested as a physician administered drug per applicable state regulations and/or there is a lack of data demonstrating clinical superiority of reference drugs over the FDA approved biosimilar drugs. A reference medication is approved under the following conditions:

a. Treatment with at least two associated biosimilar drug(s) has been ineffective, resulted in serious side effects, or is contraindicated (i.e., an allergic reaction to a specific inactive ingredient in the preferred biologic product or biosimilar OR an adverse reaction to a specific inactive ingredient in the preferred biologic product or biosimilar OR therapeutic success while taking a non-preferred biologic product or biosimilar and therapeutic failure while taking the preferred biologic product or biosimilar documented by patient diary or medical charted notes)

[DOCUMENTATION REQUIRED: Document when the preferred biologic product or biosimilar was tried and the length of the trial period. Provide specific clinical documentation of therapeutic failure on the preferred biologic product or biosimilar whenever possible. Describe the medical problem caused by the preferred referenced biologic. Vague and non-descriptive symptoms are not adequate rationale (e.g., stomachache).]

A. MODERATE TO SEVERE RHEUMATOID ARTHRITIS:

- Documentation of moderate to severe rheumatoid arthritis diagnosis AND
- Documentation of prescriber baseline disease activity evaluation and goals for treatment to be used to evaluate efficacy of therapy at renewal [DOCUMENTATION REQUIRED] AND
- (a) Member is currently receiving maximally tolerated dose of methotrexate and is not at goal disease activity OR
 - (b) Member has an FDA labeled contraindication or serious side effects to methotrexate, as determined by the prescribing physician AND member has tried one additional disease-modifying antirheumatic drug (DMARD) (brand or generic; oral or injectable) for at least 3 months (NOTE: An exception to the requirement for a trial of one conventional synthetic DMARD can be made if the Member has already had a 3-month trial of at least one biologic. These patients who have already tried a biologic for RA are not required to "step back" and try a conventional synthetic DMARD.)

B. JUVENILE IDIOPATHIC ARTHRITIS (ACTIVE SYSTEMIC AND POLYARTICULAR):

- Documented diagnosis of systemic juvenile idiopathic arthritis (SJIA) or polyarticular juvenile idiopathic arthritis (PJIA) in a pediatric member AND
- Documentation of prescriber baseline disease activity evaluation and goals for treatment to be used to evaluate efficacy of therapy at renewal [DOCUMENTATION REQUIRED] AND
- (a) FOR ACTIVE SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS: Documentation of treatment failure, serious side effects or clinical contraindication to an adequate trial (12 weeks) of one NSAID or glucocorticoid OR
 - (b) FOR POLYARTICULAR JUVENILE IDIOPATHIC ARTHRITIS: Documentation of treatment failure, serious side effects or clinical contraindication to an adequate trial (generally ≥12 weeks) of one or more of the following: Methotrexate, hydroxychloroquine, sulfasalazine, leflunomide

C. GIANT CELL ARTERITIS (GCA):

- Documented diagnosis of Giant Cell Arteritis (GCA) AND
- Documented disease activity as evidenced by cranial symptoms of giant- cell arteritis or polymyalgia rheumatica and increased concentrations of serum acute-phase reactants (ESR > 30 mm/hour or CRP > 1 mg/dL)
- 3. Member must have documented need for a glucocorticoid sparing agent use such as: presence of significant premorbid diseases, emergence of significant glucocorticoid-related side effects

- during the course of treatment, a relapsing course necessitating protracted glucocorticoid use, preexisting diabetes mellitus on treatment, osteoporosis, or significant obesity AND
- 4. Documentation of treatment failure, serious side effects, or clinical contraindication to a trial (at least 3 months) of methotrexate AND
- 5. Documentation of prescriber baseline disease activity evaluation and goals for treatment to be used to evaluate efficacy of therapy at renewal [DOCUMENTATION REQUIRED]
- D. CYTOKINE RELEASE SYNDROME (CAR-T THERAPY INDUCED):
 APPROVED ONLY IF CART- T IS APPROVED BY TRANSPLANT TEAM. VERIFICATION OF
 CAR-T IS REQUIRED DOCUMENTATION.
 - 1. Prescriber attests that member does NOT have an ANC less than 2000/mm3, platelets less than 100,000/mm3 or liver transaminases above 1.5 times ULN OR prescriber attests the benefit of treating CRS outweighs the risks of short-term treatment with Actemra NOTE: Patients with severe or life-threatening CRS frequently have cytopenias or elevated ALT or AST due to the lymphodepleting chemotherapy or the CRS. The decision to administer ACTEMRA should take into account the potential benefit of treating the CRS versus the risks of short-term treatment with Actemra.
- E. SYSTEMIC SCLEROSIS-ASSOCIATED INTERSTITIAL LUNG DISEASE (SSc-ILD) (Subcutaneous syringes only):
 - Documented diagnosis of systemic sclerosis-associated interstitial lung disease AND
 - Documentation of chest high resolution computed tomography (HRCT) scan confirming diagnosis of interstitial lung disease [DOCUMENTATION REQUIRED] AND
 - 3. Documentation member has elevated acute-phase reactants as documented by at least one of the following [DOCUMENTATION REQUIRED]: CRP level ≥ 6 mg/L, erythrocyte sedimentation rate ≥ 28 mm/hour, platelet count ≥ 330 x 10^9/L
 - Prescriber attests or clinical reviewer has found that tocilizumab is not being prescribed for use with nintedanib (Ofev)
 AND
 - Documentation of treatment failure, serious side effects or clinical contraindication to mycophenolate mofetil AND
 - 6. Documentation of prescriber baseline disease activity evaluation and goals for treatment to be used to evaluate efficacy of therapy at renewal (e.g., respiratory symptoms, subjective exercise tolerance, physical exam, pulmonary function tests [spirometry, diffusing capacity for carbon monoxide (DLCO), six-minute walk test]) [DOCUMENTATION REQUIRED]

CONTINUATION OF THERAPY:

- A. ALL INDICATIONS (EXCEPT CRS):
 - Adherence to therapy at least 85% of the time as verified by the prescriber or member medication fill history OR adherence less than 85% of the time due to the need for surgery or treatment of an infection, causing temporary discontinuation AND
 - Prescriber attests to or clinical reviewer has found no evidence of intolerable adverse effects or drug toxicity AND
 - Documentation of positive clinical response as demonstrated by low disease activity and/or improvements in the condition's signs and symptoms [DOCUMENTATION REQUIRED]

AŇD

- (a) Prescriber attests, or clinical reviewer has found, member has had a negative TB screening* or TB test (if indicated)** result within the last 12 months for initial and continuation of therapy requests
 - *MOLINA REVIEWER NOTE: TB SCREENING assesses patient for future or ongoing TB exposure or risk and includes reviewing if they have been exposed to tuberculosis, if they have resided or traveled to areas of endemic tuberculosis, if patient resides or works in a congregate setting (e.g., correctional facilities, long-term care facilities, homeless shelters), etc.
 - **MOLINA REVIEWER NOTE: TB SKIN TEST (TST, PPD) AND TB BLOOD TEST (QuantiFERON TB Gold, T-Spot) are not required or recommended in those without risk factors for tuberculosis

OR

- (b) For members who have a positive test for latent TB, provider documents member has completed a treatment course (a negative chest x-ray is also required every 12 months) OR that member has been cleared by an infectious disease specialist to begin treatment AND
- 5. Prescriber attests that ANC, platelets, and liver transaminases will be monitored as clinically indicated while the member is on treatment.

DURATION OF APPROVAL:

Initial authorization: 6 months, Continuation of therapy: 12 months.

PRESCRIBER REQUIREMENTS:

CYTOKINE RELEASE SYNDROME (CAR-T THERAPY INDUCED): Prescribed by or in consultation with a board-certified oncologist.

SYSTEMIC SCLEROSIS-ASSOCIATED INTERSTITIAL LUNG DISEASE (SSc-ILD): Prescribed by or in consultation with a board-certified rheumatologist or pulmonologist.

ALL OTHER INDICATIONS: Prescribed by or in consultation with a board-certified rheumatologist. [If prescribed in consultation, consultation notes must be submitted with initial request and reauthorization requests]

AGE RESTRICTIONS:

PJIA, SJIA and CAR T-cell-induced cytokine release syndrome: 2 years of age and older All other indications: 18 years of age and older

QUANTITY:

CYTOKINE RELEASE SYNDROME (CAR-T THERAPY INDUCED): max 8 single dose vials per lifetime, not to exceed 800 mg. NOTE: PLEASE REVIEW FOR AUTHORIZATION CONCURRENTLY WITH CAR-T THERAPY

ALL OTHER INDICATIONS:

Subcutaneous:

Rheumatoid arthritis: Up to 162 mg every week Giant cell arteritis: Up to 162 mg every week

SSc- ILD: 162 mg every week

PJIA: < 30 kg - 162 mg every 3 weeks; 30 kg or greater - 162 mg every 2 weeks SJIA: < 30 kg - 162 mg every 2 weeks; 30 kg or greater - 162 mg every week

Intravenous:

Rheumatoid arthritis: 4 mg/kg every 4 weeks, may increase to 8 mg/kg every 4 weeks, not to exceed 800 mg per infusion

Giant cell arteritis: 6 mg/kg every 4 weeks, not to exceed 600 mg per infusion

PJIA: < 30 kg - 10 mg/kg every 4 weeks; 30 kg or greater - 8 mg/kg every 4 weeks SJIA: < 30 kg - 12 mg/kg every 2 weeks; 30 kg or greater - 8 mg/kg every 2 weeks

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CRS: < 30 kg - 12 mg/kg; 30 kg or greater - 8 mg/kg, not to exceed 800 mg per infusion

Maximum Quantity Limits -

SC: 4 packages (4 syringes) per 28 days

IV: 80 mg/4 mL vial: 1 vial per 14 days, 200 mg/10 mL vial: 1 vial per 14 days, 400 mg/20 mL vial: 2 vials per 14 days

PLACE OF ADMINISTRATION:

The recommendation is that injectable medications in this policy will be for pharmacy or medical benefit coverage and the subcutaneous injectable products administered in a place of service that is a non-hospital facility-based location.

The recommendation is that infused medications in this policy will be for pharmacy or medical benefit coverage administered in a place of service that is a non-hospital facility-based location as per the Molina Health Care Site of Care program.

Note: Site of Care Utilization Management Policy applies for Actemra (tocilizumab) IV. For information on site of care, see Specialty Medication Administration Site of Care Coverage Criteria molinamarketplace.com)

DRUG INFORMATION

ROUTE OF ADMINISTRATION:

Intravenous, Subcutaneous

DRUG CLASS:

Interleukin-6 Receptor Inhibitors

FDA-APPROVED USES:

Actemra, Tyenne IV and SQ:

- Indicated for the treatment of adult patients with moderately to severely active rheumatoid arthritis
 who have had an inadequate response to one or more Disease-Modifying Anti- Rheumatic Drugs
 (DMARDs).
- Indicated for the treatment of adult patients with giant cell arteritis (GCA).
- Indicated for the treatment of patients 2 years of age and older with active polyarticular juvenile idiopathic arthritis.
- Indicated for the treatment of patients 2 years of age and older with active systemic juvenile idiopathic arthritis.

Actemra SQ (only): Indicated for slowing the rate of decline in pulmonary function in adult patients with systemic sclerosis- associated interstitial lung disease (SSc-ILD).

Actemra IV (only):

- Indicated for the treatment of adults and pediatric patients 2 years of age and older with chimeric antigen receptor (CAR) T-cell-induced severe or life-threatening cytokine release syndrome (CRS).
- Indicated for treatment of hospitalized adult patient with coronavirus disease 2019 (COVID-19) who are
 receiving systemic corticosteroids and required supplemental oxygen, non-invasive or invasive
 mechanical ventilation, or extracorporeal membrane oxygenation (ECMO).

Tofidence IV:

- Indicated for the treatment of adult patients with moderately to severely active rheumatoid arthritis
 who have had an inadequate response to one or more Disease-Modifying Anti- Rheumatic Drugs
 (DMARDs).
- Indicated for the treatment of patients 2 years of age and older with active polyarticular juvenile idiopathic arthritis.
- Indicated for the treatment of patients 2 years of age and older with active systemic juvenile idiopathic arthritis.

COMPENDIAL APPROVED OFF-LABELED USES:

None

APPENDIX

APPENDIX:

A biosimilar is highly similar version of a brand name biological drug that meets strict controls for structural, pharmaceutical, and clinical consistency. A biosimilar manufacturer must demonstrate that there are no meaningful clinical differences (i.e., safety and efficacy) between the biosimilar and the reference product. Clinical performance is demonstrated through human pharmacokinetic (exposure) and pharmacodynamic (response) studies, an assessment of clinical immunogenicity, and, if needed, additional clinical studies. 1 As costs for biological specialty drugs continue to rise, the growing biosimilar market will benefit providers and patients by broadening biological treatment options and expanding access to these medications at lower costs. Molina Healthcare, Inc. continues to be committed to continually reevaluating preferred strategies and applying innovative cost-controls to ensure patients receive safe, effective, and quality healthcare. This commitment includes potentially creating a preference for biosimilars when value can be added without compromising patient satisfaction and safety.

1. Food and Drug Administration. Biosimilar and Interchangeable Products. Retrieved from https://www.fda.gov/drugs/biosimilars/biosimilar-and-interchangeable-products. Accessed October 8, 2019.

OBJECTIVE MEASURES FOR RA:

[Clinical Disease Activity Index (CDAI), Disease Activity Score with 28-joint counts (erythrocyte sedimentation rate or C-reactive protein), Member Activity Scale (PAS or PAS- II), Routine Assessment of Member Index Data with 3 measures, Simplified Disease Activity Index (SDAI)] OBJECTIVE MEASURES FOR PJIA:

Global Arthritis Score (GAS), Clinical Disease Activity Index (CDAI), Disease Activity Score (DAS), Disease Activity Score based on 28-joint evaluation (DAS28), Simple Disease Activity Index (SDAI), Health Assessment Questionnaire disability index (HAQ-DI), Visual Analogue Scale (VAS), Likert scales of global response or pain by the member or global response by the physician, Joint tenderness and/or swelling counts, Laboratory data

Table 1. The American College of Rheumatology/European League Against Rheumatism criteria for the classification of systemic sclerosis (SSe)*

Item	Sub-item(s)	Weight/score
Skin thickening of the fingers of both hands extending proximal to the metacarpophalangeal joints (sufficient criterion)	-	9
Skin thickening of the fingers (only count the higher score)	Puffy fingers Sclerodactyly of the fingers (distal to the metacarpophalangeal joints but proximal to the proximal interphalangeal joints)	2 4
Fingertip lesions (only count the higher score)	Digital tip ulcers Fingertip pitting scars	2 3
Telangiectasia	-	2
Abnormal nailfold capillaries	-	2
Pulmonary arterial hypertension and/or interstitial lung disease (maximum score is 2)	Pulmonary arterial hypertension Interstitial lung disease	2 2
Raynaud's phenomenon	100	3
SSc-related autoantibodies (anticentromere, anti-topoisomerase I [anti-Scl-70], anti-RNA polymerase III) (maximum score is 3)	Anti-entromere Anti-topoisomerase I Anti-RNA polymerase III	3

^{*} These criteria are applicable to any patient considered for inclusion in an SSc study. The criteria are not applicable to patients with skin thickening sparing the fingers or to patients who have a scleroderma-like disorder that better explains their manifestations (e.g., nephrogenic sclerosing fibrosis, generalized morphea, eosinophilic fasciitis, scleredema diabeticorum, scleromyxedema, erythromyalgia, porphyria, lichen sclerosis, graft-versus-host disease, diabetic cheiroarthropathy).

[†] The total score is determined by adding the maximum weight (score) in each category. Patients with a total score of ≥9 are classified as having definite SSc.

BACKGROUND AND OTHER CONSIDERATIONS

BACKGROUND:

Tocilizumab (Actemra) is a recombinant humanized anti-human interleukin-6 (IL-6) receptor monoclonal antibody (IgG1k). The drug binds to membrane-bound (mIL-6R) and soluble (sIL- 6R) forms of the interleukin-6 receptor, thereby reducing the inflammatory process by inhibiting signaling through these receptors. Interleukin-6 is a pleiotropic pro-inflammatory cytokine involved in multiple phases of the inflammatory response, including T-cell activation and induction of immunoglobulin secretion. Actemra SC has demonstrated efficacy and is indicated for the treatment of rheumatoid arthritis (RA) in adults with moderate to severe active RA who have had an inadequate response to one or more disease modifying anti-rheumatic drugs (DMARDs). Actemra SC has been shown to inhibit and slow structural joint damage, improve physical function, and achieve a major clinical response in patients taking methotrexate (MTX). In addition to RA, Actemra SC is also indicated in adults with giant cell arteritis (GCA). It is recommended to be given once weekly and may be given in combination with a tapering course of glucocorticoids. Actemra SC can be used alone following the discontinuation of glucocorticoids. The subcutaneous formulation is also indicated for SSc-ILD and has been shown slow the rate of decline in pulmonary function in adult patients. Actemra is also available as an intravenous (IV) formulation which, in addition to RA, is indicated in patients 2 years of age and older for the treatment of active systemic juvenile idiopathic arthritis (SJIA) or polyarticular juvenile idiopathic arthritis (PJIA). The IV formulation is not indicated in GCA or SSc-ILD.

CONTRAINDICATIONS/EXCLUSIONS/DISCONTINUATION:

All other uses of tocilizumab are considered experimental/investigational and therefore, will follow Molina's Off- Label policy. Contraindications to tocilizumab include: patients with known hypersensitivity to Actemra, administration during an active infection including localized infections, use with live vaccines.

OTHER SPECIAL CONSIDERATIONS:

Tocilizumab has a Black Box Warning for risk of serious infections. Serious infections leading to hospitalization or death including tuberculosis (TB), bacterial, invasive fungal, viral, and other opportunistic infections have occurred in patients receiving tocilizumab.

CODING/BILLING INFORMATION

Note: 1) This list of codes may not be all-inclusive. 2) Deleted codes and codes which are not effective at the time the service is rendered may not be eligible for reimbursement

HCPCS CODE	DESCRIPTION
J3262	Injection, tocilizumab, 1 mg
Q5133	Injection, tocilizumab-bavi (tofidence), biosimilar, 1 mg

AVAILABLE DOSAGE FORMS:

Actemra SOLN 80MG/4ML single-dose vial

Actemra SOLN 200MG/10ML single-dose vial

Actemra SOLN 400MG/20ML single-dose vial

Actemra ACT Pen SOAJ 162MG/0.9ML

Actemra SOSY Prefilled Syringe162MG/0.9ML

Tofidence INJ 80MG/4ML, 200MG/10ML, 400MG/20ML

Tyenne SOLN 80MG/4ML, 200MG/10ML, 400MG/20ML

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SUMMARY OF REVIEW/REVISIONS	DATE
REVISION- Notable revisions:	Q3 2024
Products Affected	
Required Medical Information	
FDA-Approved Uses	
Appendix	
Available Dosage Forms	
References	
REVISION- Notable revisions:	Q4 2023
Required Medical Information	
Continuation of Therapy	
Quantity	
FDA-Approved Uses	
Other Special Considerations	
References	
REVISION- Notable revisions:	Q4 2022
Required Medical Information	
Continuation of Therapy	
Age Restrictions	
Quantity	
FDA-Approved Uses	
Contraindications/Exclusions/Discontinuation	
Other Special Considerations	
Available Dosage Forms	
References	
Q2 2022 Established tracking in new	Historical changes on file
format	