

## PHARMACY POLICY STATEMENT

### Indiana Medicaid

DRUG NAME	Kineret (anakinra)
BILLING CODE	Must use valid NDC code
BENEFIT TYPE	Pharmacy
SITE OF SERVICE ALLOWED	Home
COVERAGE REQUIREMENTS	Prior Authorization Required (Non-Preferred Product) Alternative preferred products include Actemra, Enbrel, Cimzia, Kevzara, Olumiant and Xeljanz for RA QUANTITY LIMIT— 28 syringes per 28 days
LIST OF DIAGNOSES CONSIDERED <b>NOT</b> MEDICALLY NECESSARY	<a href="#">Click Here</a>

Kineret (anakinra) is a **non-preferred** product and will only be considered for coverage under the **pharmacy** benefit when the following criteria are met:

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

#### CRYOPYRIN-ASSOCIATED PERIODIC SYNDROME (CAPS)

For **initial** authorization:

1. Member must be diagnosed with Neonatal-Onset Multisystem Inflammatory Disease (NOMID); AND
2. Prescriber has submitted laboratory evidence of a genetic mutation in the Cold-Induced Auto-Inflammatory Syndrome 1 (CIAS1—sometimes referred to as the NLRP3); AND
3. Medication must be prescribed by a rheumatologist or under recommendation of a rheumatologist or CAPS specialist; AND
4. Must have a documented negative TB test (i.e., tuberculosis skin test (PPD), an interferon-release assay (IGRA)) within 12 months prior to starting therapy.
5. **Dosage allowed:** Initial dose: Inject 1-2 mg/kg subcutaneously once daily in 1 or 2 divided doses; adjust dose in 0.5-1 mg/kg increments as needed. Usual maintenance dose: 3-4 mg/kg once daily (maximum of 8 mg/kg per day).

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

For **reauthorization**:

1. Must have been retested for TB with a negative result within the past 12 months; AND
2. Member must be in compliance with all other initial criteria; AND
3. Chart notes have been provided that show the member has shown improvement of signs and symptoms of disease.

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

## RHEUMATOID ARTHRITIS (RA)

For **initial** authorization:

1. Member must be 18 years of age or older with moderate to severe active RA; AND
2. Must have a documented negative TB test (i.e., tuberculosis skin test (PPD), an interferon-release assay (IGRA)) within 12 months prior to starting therapy; AND
3. Medication must be prescribed by a rheumatologist; AND
4. Member must have tried and failed treatment with at least **two** non-biologic DMARDS (i.e., methotrexate, hydroxychloroquine, sulfasalazine, azathioprine, cyclosporine and leflunomide) or must have documented contraindication to all non-biologic DMARDS. Treatment trial duration with each non-biologic DMARD agent must have been at least 12 weeks; AND
5. Member has tried and failed treatment with at least **two** of the following: Actemra, Enbrel, Cimzia and Kevzara, Olumiant and Xeljanz. Treatment failure requires at least for 12 weeks of therapy with each drug.
6. **Dosage allowed:** Inject 100 mg subcutaneously once daily.

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

For **reauthorization**:

1. Must have been retested for TB with a negative result within the past 12 months; AND
2. Member must be in compliance with all other initial criteria; AND
3. Chart notes have been provided that show the member has shown improvement of signs and symptoms of disease.

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

**CareSource considers Kineret (anakinra) not medically necessary for the treatment of the following disease states based on a lack of robust clinical controlled trials showing superior efficacy compared to currently available treatments:**

- Ankylosing Spondylitis
- Anterior cruciate ligament injury
- Diabetes mellitus (type 1 and type 2)
- Familial Mediterranean fever
- Fatigue associated with Sjogren's syndrome
- Gout
- Heart failure (prevention of heart failure after acute MI)
- Inflammatory bowel disease
- Kawasaki disease
- Lupus arthritis
- Myopathy/myositis
- Non-neuropathic hereditary familial amyloidosis
- Osteoarthritis
- Pyoderma gangraenosum
- Reactive arthritis
- Systemic lupus erythematosus

DATE	ACTION/DESCRIPTION
05/10/2017	New policy for Kineret created. Policy SRx-0042 archived. List of diagnoses considered not medically necessary was added.
02/26/2019	Humira was removed from criteria; Actemra, Cimzia, Kevzara, Olumiant and Xeljanz for RA added to trial agents list. TB test allowed to be done within 12 months prior to initiation of therapy; chest x-ray option removed. Referenced added.

References:

1. Kineret [package insert]. Stockholm, Sweden: Swedish Orphan Biovitrum AB; May, 2016.
2. American College of Rheumatology. Guidelines for the management of rheumatoid arthritis: American College of Rheumatology Ad Hoc Committee on Clinical Guidelines. *Arthritis Rheuma*. 1996;39(5):713-723.
3. Ringold S, Weiss PF, Beukelman T, et al. 2013 Update of the 2011 American College of Rheumatology Recommendations for the Treatment of Juvenile Idiopathic Arthritis. *Recommendations for the Medical Therapy of Children With Systemic Juvenile Idiopathic Arthritis and Tuberculosis Screening Among Children Receiving Biologic Medications* Vol. 65, No. 10, October 2013, pp 2499–2512.
4. Shinkai K, McCalmont TH, Leslie KS. Cryopyrin-associated periodic syndromes and autoinflammation. *Clin Exp Dermatol*. 2008;33(1):1-9.
5. Scott IC, et al. A randomised trial evaluating anakinra in early active rheumatoid arthritis. *Clin Exp Rheumatol*. 2016 Jan-Feb;34(1):88-93.
6. Fleischmann RM, et al. Safety of extended treatment with anakinra in patients with rheumatoid arthritis. *Ann Rheum Dis*. 2006;65(8):1006-12.
7. Galloway JB, et al. The risk of serious infections in patients receiving anakinra for rheumatoid arthritis: results from the British Society for Rheumatology Biologics Register. *Rheumatology (Oxford)*. 2011 Jul;50(7):1341-2.

Effective date: 04/01/2019

Revised date: 02/26/2019