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Next Review Due By: 10/2023 Policy Number: C10420-A

# Orencia (abatacept)

### **PRODUCTS AFFECTED**

Orencia (abatacept)

## **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), Juvenile idiopathic arthritis (systemic and polyarticular), Psoriatic arthritis, Acute graft versus host disease prophylaxis

## **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.

#### FOR ALL INDICATIONS:

- 1. (a) Prescriber attests member has had a negative TB screening or TB test result within the last 12 months for initial and continuation of therapy requests 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

- 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 other TNFinhibitor, 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
- IF THIS IS A NON-FORMULARY/NON-PREFERRED PRODUCT: Documentation of trial/failure of or intolerance to a majority (not more than 3) of the preferred formulary/PDL alternatives for the given diagnosis. If yes, please submit documentation including medication(s) tried, dates of trial(s) and reason for treatment failure(s) [DOCUMENTATION REQUIRED]

### 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 at least one biologic. These members who have already tried a biologic for RA are not required to "step back" and try a conventional synthetic DMARD.)

**AND** 

4. FOR INTRAVENOUS REQUESTS: Documentation of member's current weight (within the last 30 days)

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

- Member must have a diagnosis of systemic juvenile idiopathic arthritis (SJIA) or polyarticular juvenile idiopathic arthritis (PJIA) in children 2 years of age or older (for subcutaneous) or 6 years of age or older (for intravenous) 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

AND

4. Documentation of member's current weight (within the last 30 days)

## C. PSORIATIC ARTHRITIS (PsA):

- Documentation of active psoriatic arthritis 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) Documented treatment failure, serious side effects or clinical contraindication to a minimum 3- month trial of ONE of the following Leflunomide, Methotrexate, Sulfasalazine, Cyclosporine OR
  - (b) Documentation member has severe psoriatic arthritis [erosive disease, elevated markers of inflammation, long term damage that interferes with function, 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 or rapidly progressive disease] OR
  - (c) Documentation member has severe psoriasis [PASI ≥12, BSA of >5-10%, significant involvement in specific areas (e.g., face, hands or feet, nails, intertriginous areas, scalp), impairment of physical or mental functioning with lower amount of surface area of skin involved] AND
- 4. FOR INTRAVENOUS REQUESTS: Documentation of member's current weight (within the last 30 days)

### D. ACUTE GRAFT VERSUS HOST DISEASE PROPHYLAXIS:

- Documentation member is scheduled for a hematopoietic stem cell transplant (HSCT) from a matched or 1 allele- mismatched unrelated donor [DOCUMENTATION REQUIRED] AND
- Prescriber attests Orencia will be used concurrently with a calcineurin inhibitor and methotrexate AND
- 3. Documentation of member's current weight (within the last 30 days)

### **CONTINUATION OF THERAPY:**

## A. ALL INDICATIONS (EXCEPT ACUTE GRAFT VERSUS HOST DISEASE):

- 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]
- (a) Prescriber attests member has had a negative TB screening or TB test result within the last 12 months for initial and continuation of therapy requests 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. Documentation of member's current weight (within the last 30 days) if applicable (i.e., IV use for RA or PsA, IV or SQ use for JIA)

## **DURATION OF APPROVAL:**

ACUTE GVHD PROPHYLAXIS: Initial authorization: 3 months (3 doses). Continuation of therapy: N/A ALL OTHER INDICATIONS: Initial authorization: 6 months. Continuation of therapy: 12 months

### PRESCRIBER REQUIREMENTS:

For Psoriatic Arthritis: Prescribed by or in consultation with a board-certified rheumatologist or dermatologist

For Prophylaxis of Acute Graft versus Host Disease: Prescribed by or in consultation with board-certified transplant or hematologist/oncologist specialist

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:

Psoriatic arthritis, rheumatoid arthritis: 18 years and older

Juvenile idiopathic arthritis: Subcutaneous injection for 2 years of age and older; Intravenous administration for 6 years of age and older

Prophylaxis of acute graft versus host disease: 2 years of age and older

NOTE: The autoinjector has not been studied in patients under 18 years of age.

### **QUANTITY:**

Rheumatoid Arthritis, Psoriatic Arthritis:

Intravenous: <60 kg: 500 mg (2 vials), 60 kg to 100 kg: 750 mg (3 vials), more than 100 kg: 1000 mg (4 vials) every 4 weeks (Following the initial intravenous infusion, administer as an intravenous infusion at 2 and 4 weeks and every 4 weeks thereafter).

Subcutaneous: 125 mg once weekly

Polyarticular Juvenile Idiopathic Arthritis:

Intravenous: <75 kg: 10 mg/kg, 75 kg or greater: follow adult IV dosing regimen not to exceed 1000 mg every 4 weeks. .

(Following the initial intravenous infusion, administer as an intravenous infusion at 2 and 4 weeks and every 4 weeks thereafter).

Subcutaneous: 10 to less than 25 kg: 50 mg once weekly, 25 to less than 50 kg: 87.5 mg once weekly, 50 kg or more: 125 mg once weekly

Intravenous Use for prophylaxis of acute graft versus host disease:

For patients 6 years and older, 10 mg/kg dose (maximum dose 1,000 mg) on the day before transplantation, followed by a dose on Day 5, 14, and 28 after transplant

For patients 2 to less than 6 years old 15 mg/kg dose on the day before transplantation, followed by a 12 mg/kg dose on Day 5, 14, and 28 after transplant

### **Maximum Quantity Limits –**

Intravenous: 4 vials per 28 days (during initiation of therapy up to 4 additional vials may be approved in the first 28 days of treatment).

Subcutaneous: 4 syringes/autoinjectors per 28 days

## PLACE OF ADMINISTRATION:

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 Healthcare Site of Care program.

The recommendation is that injectable medications in this policy will be for pharmacy benefit coverage

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Drug and Biologic Coverage Criteria and patient self-administered.

**Note:** Site of Care Utilization Management Policy applies for Orencia (abatacept) intravenous. 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:**

Selective Costimulation Modulators

### FDA-APPROVED USES:

indicated for:

- moderately to severely active rheumatoid arthritis (RA) in adults,
- moderately to severely active polyarticular juvenile idiopathic arthritis in patients 2 years of age and older,
- active adult psoriatic arthritis.
- the prophylaxis of acute graft versus host disease (aGVHD), in combination with a calcineurin inhibitor and methotrexate, in adults and pediatric patients 2 years of age and older undergoing hematopoietic stem cell transplantation (HSCT) from a matched or 1 allele-mismatched unrelated donor

Limitations of Use: Concomitant use of ORENCIA with other immunosuppressives [e.g., biologic disease- modifying antirheumatic drugs (bDMARDS), Janus kinase (JAK) inhibitors] is not recommended

## **COMPENDIAL APPROVED OFF-LABELED USES:**

Systemic juvenile idiopathic arthritis

## **APPENDIX**

## **APPENDIX:**

**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

## **BACKGROUND AND OTHER CONSIDERATIONS**

### **BACKGROUND:**

Abatacept (Orencia®) is a soluble recombinant fusion protein, selective T cell costimulation modulator that inhibits T cell activation. The drug consists of human cytotoxic T-lymphocyte-associated antigen 4 (CTLA-4) linked to a modified Fc portion of human immunoglobulin G1 (IgG1). Abatacept selectively

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inhibits T-cell activation and stimulation by binding to CD80 and CD86 on antigen-presenting cells (APC), thereby preventing the binding of CD80 or CD86 to CD28 on Tcells

## CONTRAINDICATIONS/EXCLUSIONS/DISCONTINUATION:

All other uses of Orencia (abatacept) are considered experimental/investigational and therefore, will follow Molina's Off-Label policy. Contraindications to Orencia (abatacept) include: concurrent administration of live vaccines or within 3 months of discontinuation. Orencia has not been shown to be effective, or there are limited or preliminary data or potential safety concerns that are not supportive of general approval for the following conditions: Ankylosing Spondylitis (AS), Concurrent Use with a Biologic or with a Targeted Synthetic DMARD, Inflammatory Bowel Disease (i.e., Crohn's Disease [CD], Ulcerative Colitis [UC]) or Psoriasis.

### OTHER SPECIAL CONSIDERATIONS:

None

## **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
J0129	Injection, abatacept, 10mg

#### **AVAILABLE DOSAGE FORMS:**

Orencia 125mg/1ml Vial IV powder for solution Orencia ClickJect 125mg/ml Auto-Injector Orencia Prefilled Syringe 50mg/0.4ml, 87.5mg/0.7ml, 125mg/ml

### **REFERENCES**

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SUMMARY OF REVIEW/REVISIONS	DATE
REVISION- Notable revisions:	Q4 2022
Diagnosis	
Required Medical	
Information Continuation of	
Therapy Duration of	
Approval Quantity	
Contraindications/Exclusions/Discontinuation	
References	
Q2 2022 Established tracking in new format	Historical changes on file