

## PHARMACY POLICY STATEMENT

### Marketplace

<b>DRUG NAME</b>	<b>Dupixent (dupilumab)</b>
BILLING CODE	Must use valid NDC
BENEFIT TYPE	Pharmacy
SITE OF SERVICE ALLOWED	Home
STATUS	Prior Authorization Required

Dupixent was originally approved by the FDA in 2017 for the treatment of moderate to severe atopic dermatitis. Since then, it has also been granted approvals for the treatment of moderate to severe asthma and for chronic rhinosinusitis with nasal polyposis. It is administered by subcutaneous injection.

Dupixent is an interleukin (IL) - 4 receptor alpha antagonist monoclonal antibody. It inhibits the signaling of IL-4 and IL-13 to help combat cytokine-induced inflammatory responses.

Dupixent (dupilumab) will be considered for coverage when the following criteria are met:

### Atopic Dermatitis

For **initial** authorization:

1. Member must be 6 years of age or older; AND
2. Medication must be prescribed by a dermatologist, allergist, or immunologist; AND
3. Member has a documented diagnosis of moderate-to-severe atopic dermatitis; AND
4. Member's atopic dermatitis involves 10% or more of the body surface area (BSA) OR involves highly visible or functional areas (e.g., neck, face, genitals, palms) and is significantly impairing quality of life; AND
5. Member has a documented trial and failure of, intolerance, or contraindication to at least one medium to high potency topical corticosteroid for at least 4 weeks. Note: a topical calcineurin inhibitor (e.g., tacrolimus, pimecrolimus) or Eucrisa may also be acceptable.
6. Member has documented trial and failure of, intolerance, or contraindication to one of the following:
  - a) At least 8 weeks of phototherapy treatment (i.e., UV-A, UV-B, a combination of both, psoralen plus UV-A (PUVA), or UV-B1 (narrow-band UV-B));
  - b) At least 12 weeks of one oral immunomodulatory agent (e.g., cyclosporine, methotrexate, azathioprine).
7. **Dosage allowed/Quantity limit:**

Adults: Initial dose of 600 mg (two 300 mg injections), followed by 300 mg given every other week.

Pediatrics:

Body Weight	Initial Loading Dose	Subsequent Doses
15 to less than 30 kg	600 mg (two 300 mg injections)	300 mg every 4 weeks (Q4W)
30 to less than 60 kg	400 mg (two 200 mg injections)	200 mg every other week (Q2W)
60 kg or more	600 mg (two 300 mg injections)	300 mg every other week (Q2W)

***If all the above requirements are met, the medication will be approved for 6 months.***

For **reauthorization**:

1. Chart notes demonstrate improvement of signs and symptoms such as fewer flares, less itching/erythema, improved quality of life, etc.

***If all the above requirements are met, the medication will be approved for an additional 12 months.***

## Asthma

For **initial** authorization:

1. Member must be 6 years of age or older; AND
2. Medication must be prescribed by or in consultation with a pulmonologist, immunologist or allergist; AND
3. Member has **one** of the following:
  - a) Severe eosinophilic asthma including:
    - i) Blood eosinophil count of at least 150 cells/ $\mu$ L; AND
    - ii) At least two documented severe asthma exacerbations requiring oral corticosteroids (OCS), or at least one requiring hospitalization, within last year; OR
  - b) Oral corticosteroid (OCS) dependent asthma; AND
4. Member's asthma has been inadequately controlled after 3 months of conventional treatment on medium to high doses of inhaled corticosteroids (ICS) and long acting beta 2-agonists (LABA); AND
5. Medication is being used as the add-on maintenance treatment to conventional therapies for asthma (i.e., ICS, LABA, etc.); AND
6. Medication is not used in conjunction with any other biologic therapy for asthma.
7. **Dosage allowed/Quantity limit:**

Adults and adolescents 12 years of age and older:

Initial Loading Dose	Subsequent Dose
400 mg (two 200 mg injections)	200 mg every 2 weeks (Q2W)
or	
600 mg (two 300 mg injections)	300 mg every 2 weeks (Q2W)
<b>Dosage for patients with oral corticosteroid-dependent asthma or with co-morbid moderate-to-severe atopic dermatitis or adults with co-morbid chronic rhinosinusitis with nasal polyposis</b>	
600 mg (two 300 mg injections)	300 mg every 2 weeks (Q2W)

Pediatric age 6-11 years:

Body Weight	Initial <sup>a</sup> and Subsequent Doses
15 to less than 30 kg	100 mg every other week (Q2W) or 300 mg every four weeks (Q4W)
$\geq$ 30 kg	200 mg every other week (Q2W)

\*No loading dose for this age group

***If all the above requirements are met, the medication will be approved for 16 weeks.***

For **reauthorization**:

1. Medication is not being used as monotherapy for asthma; AND
2. Member must be in compliance with all other initial criteria; AND
3. Chart notes have been provided that show the member has demonstrated improvement during 16 weeks of medication therapy:
  - a) Decreased frequency of emergency department visits or hospitalizations due to asthma exacerbations; OR
  - b) Increase in percent predicted FEV1 from pretreatment baseline; OR
  - c) Improved functional ability (i.e., decreased effect of asthma on ability to exercise, function in school or at work, or quality of sleep); OR
  - d) Decreased utilization of rescue medications or oral corticosteroids.

***If all the above requirements are met, the medication will be approved for an additional 12 months.***

## Chronic Rhinosinusitis with Nasal Polyps (CRSwNP)

For **initial** authorization:

1. Member is 18 years old or older; AND
2. Medication must be prescribed by or in consultation with allergist, immunologist, or otorhinolaryngologist (ENT); AND
3. Member has a diagnosis of severe CRSwNP with at least two of the following symptoms for 12 weeks or more:
  - a) Nasal blockage/obstruction/congestion;
  - b) Nasal discharge;
  - c) Facial pain/pressure;
  - d) Reduction in smell; AND
4. Chart notes must show documentation of bilateral nasal polyps by direct examination, endoscopy, or sinus CT scan; AND
5. Member has symptoms of chronic rhinosinusitis after at least a 4-week trial with an intranasal corticosteroid (e.g., mometasone, fluticasone) in combination with nasal saline irrigation AND ALL of the following:
  - a) Prior sinonasal surgery;
  - b) Systemic corticosteroids (unless not tolerated or contraindicated); AND
6. Medication is used as an add-on maintenance treatment in combination with intranasal corticosteroid, unless not tolerated or contraindicated; AND
7. Member does not have ANY of the following:
  - a) Nasal polyp removal surgery within the past 6 months.
  - b) Combination use with Xolair or Nucala;
  - c) Allergic Fungal rhinosinusitis (AFRS)
8. **Dosage allowed/Quantity limit:** 300 mg every other week.

***If all the above requirements are met, the medication will be approved for 6 months.***

For **reauthorization**:

1. Member must be in compliance with all other initial criteria; AND
2. Medication is to be used as add-on maintenance therapy in combination with intranasal corticosteroids, unless not tolerated or contraindicated; AND
3. Chart notes have been provided showing improvement of nasal congestion/obstruction symptoms, and/or reduced nasal polyp size.

***If all the above requirements are met, the medication will be approved for an additional 12 months.***

**CareSource considers Dupixent (dupilumab) not medically necessary for the treatment of conditions that are not listed in this document. For any other indication, please refer to the Off-Label policy.**

DATE	ACTION/DESCRIPTION
06/12/2017	New policy for Dupixent created.
05/22/2019	New indication of Moderate-to-Severe Persistent Asthma added. For Atopic Dermatitis: age requirements expanded (covered for 12 years old members and older); topical corticosteroids use required for at least 3 months; clarification on tanning beds for UV exposure entered; step therapy for topical calcineurin inhibitors revised.
10/14/2019	New diagnosis of Chronic Rhinosinusitis with Nasal Polyposis (CRSwNP) was added.
06/05/2020	Age lowered to 6 years old for atopic dermatitis and pediatric dosing table added.
01/12/2021	<p><u>Persistent Asthma</u>: eosinophil count was updated to be consistent with guidelines; exacerbation number was updated to be consistent with guidelines (2 requiring OCS or 1 requiring hospitalization in the last year); ICS + LTRA treatment removed; requirements despite adherence to therapy removed (i.e. intubation, urgent care visit or hospital admin); changed from not to be used with Nucala, Cinqair, or Fasenna to not to be used with any other asthma biologic.</p> <p><u>CRSwNP</u>: removed documentation of severity/amount of polyposis; removed “use in the past 2 years” for systemic steroid. Specified 4 weeks of trial for intranasal steroid and added that it must be used with nasal saline. Specified that Dupixent must be used as add-on treatment with intranasal steroid for initial and reauth. Removed list of symptoms of sinusitis. Removed Hep B &amp; C requirement. Specified what improvement looks like for reauth. Reduced the list of exclusion to only ask that member does not have AFRS.</p> <p><u>Atopic Dermatitis</u>: removed EASI score requirement. Added diagnosis of AD. Added that AD involvement that significantly affects QoL also qualifies for moderate to severe. Reduced topical trials to just one trial of steroid for 4 weeks. Made Eucrisa and TCI optional if member cannot use steroid. Reduced phototherapy trial to 8 weeks. Changed from phototherapy and immunosuppressant to phototherapy OR immunosuppressant. Removed requirement of combination with another biologic. Updated reauth to require specific signs and symptoms of AD improvements. Increased reauth length to 12 months. Updated references.</p>
11/16/2021	Transferred to new template. For <u>asthma</u> , amended minimum age from 12 years to 6 years per recent label update and added dosing information for the new age group.

References:

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Effective date: 04/01/2022

Revised date: 11/16/2021