

A BREAKTHROUGH TREATMENT

IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

Talk to your doctor about DUPIXENT—a first-of-its-kind add on treatment for adults with COPD that is not well controlled with a specific marker of inflammation. Use this helpful guide to have a productive conversation with your doctor during your next appointment.

DUPIXENT[®]
(dupilumab) Injection 300mg

THE ROLE OF INFLAMMATION IN COPD

COPD is a chronic and progressive disease that can worsen over time. Research has shown that a type of underlying inflammation, called Type 2 inflammation, can narrow airways and lead to difficulty breathing as well as an increased risk of COPD flare-ups. A blood test can detect whether you or your loved one has this inflammation. DUPIXENT works by targeting a key source of inflammation in the lungs.

THE DUPIXENT EFFECT

WHEN USED WITH COPD INHALERS*, DUPIXENT CAN:



Help patients breathe easier starting in as little as two weeks



Help block a key source of inflammation



Lead to improvement in patients' day-to-day lives†



Help reduce flare-ups

COPD & Flare-ups

While your symptoms may change in severity day-by-day, usually flare-ups will include new or worsening symptoms that last a few days. COPD is a chronic condition, and each flare-up can shorten the time until the next one.

Common symptoms of a flare-up include:

- Increased shortness of breath
- More coughing than usual
- Changes in phlegm (eg, amount, color, or consistency)
- Greater difficulty sleeping
- Wheezing or noisy breathing sounds
- More fatigue and tiredness

The most common side effects in patients with chronic obstructive pulmonary disease include injection site reactions, common cold symptoms (nasopharyngitis), high count of a certain white blood cell (eosinophilia), viral infection, back pain, inflammation inside the nose (rhinitis), diarrhea, stomach problems (gastritis), joint pain (arthralgia), toothache, headache, and urinary tract infection.

*COPD inhalers are considered standard of care (SOC), which refers to a typical treatment approach prescribed by a healthcare professional for COPD.

†Assessed by SGRQ, a quality of life tool which measures COPD symptoms, physical activity, emotional well-being and social functioning. In two trials, 51% of patients who received DUPIXENT + SOC experienced a quality of life improvement vs 43% and 47% with placebo + SOC. In one trial, results are descriptive, no definitive conclusions can be made.

DID YOU KNOW?



DUPIXENT is a biologic taken under the skin (subcutaneous injection) every 2 weeks. It's not an immunosuppressant, steroid, or antibiotic.



DUPIXENT is an add-on maintenance treatment. It does not replace your other medications, including rescue inhalers or steroids.

INDICATION

DUPIXENT is a prescription medicine used with other medicines for the maintenance treatment of adults with inadequately controlled chronic obstructive pulmonary disease (COPD) and a high number of blood eosinophils (a type of white blood cell that may contribute to your COPD). DUPIXENT is used to reduce the number of flare-ups (the worsening of your COPD symptoms for several days) and can improve your breathing. **DUPIXENT is not used** to relieve sudden breathing problems and will not replace an inhaled rescue medicine. It is not known if DUPIXENT is safe and effective in children with COPD under 18 years of age.

IMPORTANT SAFETY INFORMATION

Do not use if you are allergic to dupilumab or to any of the ingredients in DUPIXENT[®].

Please see additional Important Safety Information throughout.
Please see full [Prescribing Information](#) including [Patient Information](#).

ASK YOUR PULMONOLOGIST: IS MY COPD UNDER CONTROL?

Filling in your answers below can help you have a productive conversation during your or your loved one's next pulmonologist visit.

Check off the symptoms you experience during a COPD flare-up in the table below.

Symptom	Yes	No
Breathlessness		
Cough with phlegm		
Chest symptoms (tightness, pain, or discomfort)		
Fatigue		

Have you taken oral corticosteroids (OCS) two or more times in the last 12 months?

Yes No

Do you feel COPD is having an impact on your everyday life?

Yes No

Have you been hospitalized in the last 12 months due to your COPD?

Yes No

What do you want from your COPD treatment?

YOUR CURRENT COPD MANAGEMENT PLAN

Medication:	Frequency:	Used for: (eg, maintenance, flare-ups)	Notes:
<input type="checkbox"/> Oral steroids			
<input type="checkbox"/> Inhaled corticosteroid therapy			
<input type="checkbox"/> Bronchodilators			
<input type="checkbox"/> Other inhalers			
<input type="checkbox"/> Antibiotics			
<input type="checkbox"/> Oxygen therapy			
<input type="checkbox"/> Other:			
Strategy:	Frequency:	Used for: (eg, maintenance, flare-ups)	Notes:
<input type="checkbox"/> Early pulmonary rehabilitation/exercise			
<input type="checkbox"/> Other:			

IMPORTANT SAFETY INFORMATION (cont'd)

Before using DUPIXENT, tell your healthcare provider about all your medical conditions, including if you:

- have eye problems.
- have a parasitic (helminth) infection.

Please see additional Important Safety Information throughout.

Please see full [Prescribing Information](#) including [Patient Information](#).

FOR MORE INFORMATION, VISIT [DUPIXENT.COM/COPD](https://www.dupixent.com/copd)

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IMPORTANT SAFETY INFORMATION (cont'd)

Tell your healthcare provider about all the medicines you take, including prescription and over-the-counter medicines, vitamins, and herbal supplements.

Especially tell your healthcare provider if you are taking oral, topical, or inhaled corticosteroid medicines or have COPD and also have asthma. **Do not** change or stop your other medicines, including corticosteroid medicine or other asthma medicine, without talking to your healthcare provider. This may cause other symptoms that were controlled by those medicines to come back.

DUPIXENT can cause serious side effects, including:

- **Allergic reactions.** DUPIXENT can cause allergic reactions, including skin reactions, that can sometimes be severe. Stop using DUPIXENT and tell your healthcare provider or get emergency help right away if you get any of the following signs or symptoms: breathing problems or wheezing, swelling of the face, lips, mouth, tongue or throat, fainting, dizziness, feeling lightheaded, fast pulse, fever, hives, skin rash, including rash that looks like a bullseye or painful red or blue bumps under the skin, general ill feeling, itching, swollen lymph nodes, nausea or vomiting, joint pain, or cramps in your stomach area.
- **Eye problems.** Tell your healthcare provider right away if you have any new or worsening eye problems, including eye pain or changes in vision, such as blurred vision. Your healthcare provider may send you to an ophthalmologist for an exam if needed.
- **Joint aches and pain.** Some people who use DUPIXENT have had trouble walking or moving due to their joint symptoms, and in some cases needed to be hospitalized. Tell your healthcare provider about any new or worsening joint symptoms. Your healthcare provider may stop DUPIXENT if you develop joint symptoms.

The most common side effects in patients with chronic obstructive pulmonary disease include injection site reactions, common cold symptoms (nasopharyngitis), high count of a certain white blood cell (eosinophilia), viral infection, back pain, inflammation inside the nose (rhinitis), diarrhea, stomach problems (gastritis), joint pain (arthralgia), toothache, headache, and urinary tract infection.

Tell your healthcare provider if you have any side effect that bothers you or that does not go away. These are not all the possible side effects of DUPIXENT. Call your doctor for medical advice about side effects. You are encouraged to report negative side effects of prescription drugs to the FDA. Visit www.fda.gov/medwatch, or call 1-800-FDA-1088.

Use DUPIXENT exactly as prescribed by your healthcare provider. It's an injection given under the skin (subcutaneous injection). Your healthcare provider will decide if you or your caregiver can inject DUPIXENT. **Do not** try to prepare and inject DUPIXENT until you or your caregiver have been trained by your healthcare provider.

Please see full [Prescribing Information](#) including [Patient Information](#).

