

Immunomodulator Allergy Medications

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Immunomodulator Medications: These medications act by directly changing the behavior of the immune system. The injectable forms are also known as biological medications or biologics.

| Generic Name | Brand Name | Use |
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| Abrocitinib Boxed Warning* | Cibinqo Oral Jak inhibitor (Janus kinase inhibitor) Cibinqo Website | Used to treat adults and children 12 years of age and older with refractory moderate to severe eczema not responding to other therapies or when the use of other systemic therapies is inadvisable. |
| Benralizumab | Fasenra Injection under the skin. Fasenra Website | Add-on maintenance treatment for patients 12 and older with severe eosinophilic asthma. For the treatment of adult patients with eosinophilic granulomatosis with polyangiitis (EGPA). |
| Depemokimab-ulaa | Exdensur Exdensur Website | Injection under the skin. Add-on maintenance treatment for patients 12 and older with severe eosinophilic asthma. |
| Dupilumab | Dupixent Injection under the skin Dupixent Website | Uncontrolled moderate-to-severe eczema (atopic dermatitis) for those aged 6 months and older. Add-on maintenance treatment for uncontrolled moderate-to-severe eosinophilic or oral steroid dependent asthma ages 6 and older. Add-on maintenance treatment for uncontrolled chronic rhinosinusitis with nasal polyposis (CRSwNP) aged 18 years and older. To treat eosinophilic esophagitis for those aged 1 year of age and older with certain weight restrictions. Treatment for patients with chronic spontaneous urticaria (CSU) ages 12 years and up who continue to have hives that are not controlled with H1 antihistamine treatment. |

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| | | <p>Add-on maintenance treatment for adults with inadequately controlled chronic obstructive pulmonary disease (COPD) with an eosinophilic phenotype.</p> <p>Treatment of adult and pediatric patients aged 6 years and older with allergic fungal rhinosinusitis (AFRS) who have a history of sino-nasal surgery.</p> |
| Lebrikizumab-lbkz | <p>Ebglyss</p> <p>Injection under the skin</p> <p>Ebglyss Website</p> | <p>Indicated for the treatment of moderate-to-severe atopic dermatitis in adults and children 12 years of age and older who weigh at least 88 pounds (40 kg) whose disease is not adequately controlled with topical prescription therapies or who cannot use topical therapies.</p> |
| Mepolizumab | <p>Nucala</p> <p>Injection under the skin</p> <p>Nucala Website</p> | <p>Add-on maintenance medication for patients 6 and older with severe eosinophilic asthma.</p> <p>Add-on maintenance treatment of chronic rhinosinusitis with nasal polyps (CRSwNP) in adults 18 years and older.</p> <p>For the treatment of adult and pediatric patients aged 12 years and older with hypereosinophilic syndrome for ≥ 6 months without an identifiable non-hematologic secondary cause.</p> <p>For the treatment of adult patients with eosinophilic granulomatosis with polyangiitis (EGPA).</p> <p>Add-on maintenance treatment for adults with inadequately controlled chronic obstructive pulmonary disease (COPD) with an eosinophilic phenotype.</p> |
| Nemolizumab-ilto | <p>Nemluvio</p> <p>Injection under the skin</p> <p>Nemluvi Website</p> | <p>Indicated for the treatment of moderate-to-severe atopic dermatitis in adults and children 12 years of age and older whose disease is not adequately controlled with topical prescription therapies</p> |
| Omalizumab Boxed Warning* | <p>Xolair</p> <p>Injection under the skin</p> <p>Xolair Website</p> | <p>Treats allergic asthma for adults and children 6 years and older.</p> <p>Treats chronic idiopathic urticaria for adults and children 12 years and older.</p> |

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| | | <p>Treats nasal polyps for adults 18 years and older.</p> <p>For the reduction of allergic reactions, including anaphylaxis, that may occur with accidental exposure to one or more foods in adult and pediatric patients aged 1 year and older who have IgE-mediated food allergy.</p> |
| Remibrutinib | <p>Rhapsido Oral kinase inhibitor https://www.rhapsido.com/</p> | For the treatment of chronic spontaneous urticaria (CSU) in adult patients who remain symptomatic despite H1 antihistamine treatment. |
| Reslizumab Boxed Warning* | <p>Cinqair Intravenous infusion Cinqair Website</p> | Add-on maintenance treatment of patients with severe asthma aged 18 years and older, and with an eosinophilic phenotype. |
| Tezepelumab-ekko | <p>Tezspire Injection under the skin Tezspire Website</p> | <p>Add-on maintenance treatment of adult and pediatric patients aged 12 years and older with severe asthma.</p> <p>For the add-on maintenance treatment of adult and pediatric patients aged 12 years and older with inadequately controlled chronic rhinosinusitis with nasal polyps (CRSwNP).</p> |
| Tralokinumab - ldrm | <p>Adbry Injection under the skin Adbry Webstie</p> | Indicated for the treatment of moderate-to-severe atopic dermatitis in adults and children 12 years of age and older who weigh at least 88 pounds (40 kg) whose disease is not adequately controlled with topical prescription therapies or when those therapies are not advisable. |
| Upadacitinib Boxed Warning* | <p>Rinvoq Oral Jak inhibitor (Janus kinase inhibitor) Rinvoq Webiste</p> | Used to treat children and adults > 12 years old with refractory moderate to severe eczema not responding to other therapies or when the use of other systemic therapies is inadvisable. |

**Boxed Warning – this label indicates that the product, per the FDA, may have serious safety risks. Please speak with your health care provider or pharmacist to learn more about the potential side effects.*