

Treatment Comparison

6600 SW 92nd Ave., Suite 300 Portland, OR 97223
800-723-9166 education@psoriasis.org
www.psoriasis.org



Biologic treatments						
Treatment type	Indication	Mechanism of Action	Method of Delivery	Dosage and Frequency	Possible Side Effects*	Warning and Precautions**
Cimzia <i>Certolizumab pegol</i> AskUCBCares.com 844-599-2273	Psoriasis (Adults) Psoriatic arthritis (Adults)	Blocks tumor necrosis factor alpha (TNF-Alpha)	Subcutaneous self-injection	Psoriasis and/or psoriatic arthritis: Week 0, 2 and 4, then every other week	Upper respiratory infection Rash Urinary tract infection	Serious infection Fungal infection New or worsening heart failure Serious allergic reaction Hepatitis B reactivation Nervous system problem Low blood count Lupus-like syndrome Lymphoma and other malignancies
Cosentyx <i>Secukinumab</i> Cosentyx.com 844-267-3689	Psoriasis (Adults) Psoriatic arthritis (Adults)	Blocks interleukin 17 (IL-17)	Subcutaneous self-injection	Psoriasis and/or psoriatic arthritis: Week 0, 1, 2, 3 and 4, then every four weeks	Cold or flu-like symptoms Diarrhea Upper respiratory infection	Serious infection Tuberculosis (TB) testing before starting Cosentyx Inflammatory bowel disease (IBD) Serious allergic reaction
Enbrel <i>Etanercept</i> Enbrel.com 888-436-2735	Psoriasis (People over 4 yrs) Psoriatic arthritis (Adults)	Blocks TNF-Alpha	Subcutaneous self-injection	Adult psoriasis: Twice weekly for 3 months, then once weekly Pediatric psoriasis: Once weekly Adult psoriatic arthritis: Once weekly	Infection Injection site reaction	Serious infection Fungal infection Nervous system problem Lymphoma New or worsening heart failure Low blood count Hepatitis B reactivation Serious allergic reaction Lupus-like syndrome
Erelzi <i>Biosimilar to Enbrel</i>						
Humira <i>Adalimumab</i> Humira.com 800-448-6472	Psoriasis (Adults) Psoriatic arthritis (Adults)	Blocks TNF-Alpha	Subcutaneous self-injection	Psoriasis and/or psoriatic arthritis: Once every other week	Infection (including upper respiratory and sinus) Injection site reaction Headache Rash	Serious infection Fungal infection Malignancies Serious allergic reaction Hepatitis B reactivation Nervous system problem Low blood count New or worsening heart failure Lupus-like syndrome
Amjevita <i>Biosimilar to Humira</i>						
Cyltezo <i>Biosimilar to Humira</i>						
Ilumya <i>Tildrakizumab-asmn</i>	Psoriasis (Adults)	Blocks interleukin 23 (IL-23)	Subcutaneous Injection by a health care provider	Psoriasis: Week 0 and 4, then every 12 weeks	Upper respiratory infection Injection site reaction Diarrhea	Serious allergic reaction Serious infection TB testing before starting Ilumya Special consideration when receiving a live vaccine
Orencia <i>Abatacept</i> Orencia.com 800-673-6242	Psoriatic arthritis (Adults)	Blocks T-cell activation	Subcutaneous self-injection Intravenous (IV) infusion by a health care provider	Psoriatic arthritis: Once per week	Headache Upper respiratory infection Cold or flu-like symptoms Nausea	Serious infection (especially in people with a history of infections or when used with TNF-alpha inhibitor) Serious allergic reaction TB testing before starting Orencia Special consideration when receiving a live vaccine Respiratory problems (especially in people with chronic obstructive pulmonary disease (COPD))

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Remicade <i>Infliximab</i> Remicade.com 888-227-3728	Psoriasis (Adults) Psoriatic arthritis (Adults)	Blocks TNF-Alpha	IV infusion by a health care provider	Psoriasis and/or psoriatic arthritis: Week 0, 2, and 6, then every 8 weeks	Infections (including upper respiratory, sinus and throat) Infusion-related reaction Headache Stomach pain	Serious infection (especially when switching between biologics) Fungal infection Malignancies Hepatitis B reactivation Liver problem (including hepatotoxicity) New or worsening heart failure Low blood count Nervous system problem Lupus-like syndrome Special consideration when receiving a live vaccine Serious allergic reaction
Inflectra <i>Biosimilar to Remicade</i>						
Ixifi <i>Biosimilar to Remicade</i>						
Renflexis <i>Biosimilar to Remicade</i>						
Siliq <i>Brodalumab</i> Siliqsavings.com 844-357-2013	Psoriasis (Adults)	Blocks IL-17	Subcutaneous self-injection	Psoriasis: Week 0, 1, 2, then every 2 weeks	Joint pain Headache Fatigue Diarrhea Throat pain Nausea Muscle pain Injection site reaction Cold or flu-like symptoms Low blood count Fungal infection	Suicidal ideation and behavior Serious infection TB testing before starting Siliq Crohn's disease Special consideration when receiving a live vaccine
Simponi <i>Golimumab</i> Simponi.com 877-227-3728	Psoriatic arthritis (Adults)	Blocks TNF-Alpha	Subcutaneous self-injection	Psoriatic arthritis: Once every month	Upper respiratory infection Cold or flu-like symptoms Injection site reaction	Serious infection Fungal infection Hepatitis B reactivation Malignancies New or worsening heart failure Nervous system problem Lupus-like syndrome Serious allergic reaction
Simponi Aria <i>Golimumab</i> Simponiaria.com 877-227-3728	Psoriatic arthritis (Adults)	Blocks TNF-Alpha	IV infusion by a health care provider	Psoriatic arthritis: Week 0 and 4, then every 8 weeks	Upper respiratory infection Increased liver enzymes Infections Low white blood cell count Bronchitis High blood pressure Rash	Serious infection (especially when used with abatacept, anakinra or switching between DMARDs) Fungal infection Hepatitis B reactivation Malignancies New or worsening heart failure Nervous system problem Lupus-like syndrome Serious allergic reaction
Skyrizi <i>Risankizymab-rzaa</i> Skyrizi.com 866-759-7494	Psoriasis (Adults)	Blocks interleukin 23 (IL-23)	Subcutaneous self-injection	Psoriasis: Week 0, 4, then every 12 weeks	Upper respiratory infection Headache Fatigue Injection site reaction Fungal infection	Serious infection TB testing before starting Skyrizi

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Stelara <i>Ustekinumab</i> Stelarainfo.com 877-227-3728	Psoriasis (People over 12 yrs) Psoriatic arthritis (Adults)	Blocks interleukin 12 and 23 (IL-12/23)	Subcutaneous self-injection	Psoriasis and/or psoriatic arthritis: Week 0 and 4, then every 12 weeks	Cold or flu-like symptoms Upper respiratory infection Headache Fatigue	Serious infection (especially from mycobacteria, salmonella and Bacillus Calmette-Guerin (BCG) vaccinations) TB testing before starting Stelara Malignancies Serious allergic reaction Reversible posterior leukoencephalopathy syndrome
Taltz <i>Ixekizumab</i> Taltz.com 844-824-8948	Psoriasis (Adults) Psoriatic arthritis (Adults)	Blocks IL-17	Subcutaneous self-injection	Psoriasis: Week 0 and every 2 weeks for 3 months, then every 4 weeks Psoriatic arthritis: Week 0, then every 4 weeks	Injection site reaction Upper respiratory infection Nausea Fungal infection	Serious infection TB testing before starting Taltz Serious allergic reaction Inflammatory bowel disease
Tremfya <i>Guselkumab</i> Tremfyainfo.com 877-227-3728	Psoriasis (Adults)	Blocks IL-23	Subcutaneous self-injection	Psoriasis: Week 0 and 4, then every 8 weeks	Upper respiratory infection Headache Injection site reaction Joint pain Diarrhea Stomach flu Fungal infection Herpes simplex infection	Serious infection TB testing before starting Tremfya

This information is sourced from the full prescription insert for each listed medication. These inserts are available with your prescription, online or through your health care provider or pharmacy. For more detailed information about each of these treatments, please contact the Patient Navigation Center for individual product fact sheets (contact information above).

* This is not a comprehensive (complete) listing of possible side effects. For more detailed information, please refer to the full prescription insert (Section 6, Adverse Reactions).

** This is not a comprehensive listing of warnings and precautions. For more detailed information, please refer to the full prescription insert (Section 5, Warnings and Precautions).

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Oral treatments						
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Cyclosporine AbbViepaf.org 800-222-6885 Novartis.com 800-277-2254	Psoriasis (Adults)	Blocks lymphocytes, mainly T-cells and lymphokines, including interleukin 2 (IL-2)	Orally in liquid or pill form	Daily for up to 2 years	Kidney problems Tremor Hair growth on face, chest and back High blood pressure Enlarged gums	Serious infection (especially when used with medicines that lower immune system function) Liver problems (including hepatotoxicity) Kidney problems (including nephrotoxicity) Skin and other cancers
Methotrexate Otrexup.com 855-820-9605 Rasuvo.com 855-336-3322	Psoriasis (Adults) Psoriatic arthritis (Off-label use with adults)	Blocks dihydrofolate reductase	Orally in liquid or pill form Subcutaneous self-injection	Once per week or divided and taken three times within a 24-hour period	Nausea Stomach pain Indigestion Mouth sores Rash Cold or flu-like symptoms Diarrhea Liver problems Vomiting Headache Bronchitis Low blood count (including red cells, white cells and platelets) Hair loss Dizziness Photosensitivity "Burning of skin lesions"	Organ system toxicity Birth defects and/or fetal death Fertility problem (including low sperm count and abnormal menstrual function) Low blood count Kidney problem Liver problem Toxicity (when used incorrectly or in people with lowered kidney function, fluid buildup in lungs and chest or fluid buildup in the peritoneal cavity) Dizziness and fatigue
Otezla <i>Apremilast</i> Otezla.com 844-468-3952	Psoriasis (Adults) Psoriatic arthritis (Adults)	Blocks phosphodiesterase-4 (PDE4)	Orally in pill form	Twice daily	Diarrhea Nausea Headache (including tension headache) Upper respiratory infection	Diarrhea Nausea Vomiting Depression Unexplained weight loss Loss of efficacy when used with medicines such as rifampin, phenobarbital, carbamazepine or phenytoin
Soriatane <i>Acitretin</i> GSKforyou.com 877-423-6597	Psoriasis (Adults)	Unknown	Orally in pill form	Daily	Chapped and dry lips Cold or flu-like symptoms Dry or itchy skin Hair loss Skin peeling	Birth defects Liver problems (including hepatotoxicity)
Xeljanz <i>Tofacitinib</i> Xeljanz.com 855-493-5526	Psoriatic arthritis (Adults)	Janus kinase (JAK) inhibitor	Orally in pill form	Once or twice daily	Upper respiratory infection Headache Diarrhea Cold or flu-like symptoms	Serious infection Malignancies Gastrointestinal (GI) perforations Changes in blood count, liver enzymes and lipids Special consideration when receiving a

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