

#### **Psoriatic Disease**

Getting a diagnosis can be overwhelming, especially if you need complicated care. Along with good nutrition, taking your prescribed medication as directed is an important part of a successful treatment plan. The Meijer Specialty Pharmacy care team is here for you every step of the way. Our pharmacists are available 24/7 to answer questions and to help you get the most out of your medication.

Psoriasis and Psoriatic Arthritis are chronic, autoimmune conditions. Autoimmune conditions happen when your immune system mistakenly attacks some of your own cells, causing damage. In psoriasis, this attack happens in your skin, causing skin cells to build up on the surface of the skin. This leads to raised bumps and patches of skin (called plaques) that are often itchy and painful. Some people with psoriasis may go on to develop psoriatic arthritis, which happens when the immune system attacks your joints. All of the medications used to treat psoriasis and psoriatic arthritis work by either targeting the cells that are wrongly attacking your body or by decreasing the inflammation that happens after the attack.

#### **Biologics**

Biologic medications work by blocking specific immune system cells so they can't attack your skin or joints. When these immune cells are blocked, there is less inflammation and you experience less symptoms. Below you will find some helpful facts and tips about the medications you might be taking.

Medication Name	How Med Is Given	Common Side Effects	Ways To Lessen Side Effects
Cimzia® (certolizumab)	Injected into the skin	Infection	Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.
Cosentyx® (secukinumab)	Injected into the skin	Infection     Diarrhea     Sore throat	<ul> <li>Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.</li> <li>Eating small, frequent meals throughout the day can help limit nausea.</li> <li>Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.</li> </ul>
Enbrel® (etanercept)	Injected into the skin	Diarrhea     Infection     Pain or redness at the injection site     Sore throat     Rash	Make sure to inject yourself in a different spot each time – don't inject into the same area over and over again.      Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.      Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.
Humira® (adalimumab)	Injected into the skin	Headache     Rash     Pain or redness at the injection site     Infection	Make sure to inject yourself in a different spot each time – don't inject into the same area over and over again.      Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.      Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.



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<u>Ilumya</u> <sup>™</sup> (tildrakizumab) * <i>Psoriasis Only</i>	Injected into the skin	Infection     Diarrhea     Pain or redness at the injection site	<ul> <li>Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.</li> <li>Eating small, frequent meals throughout the day can help limit nausea.</li> <li>Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.</li> </ul>
Orencia® (abatacept) *Psoriatic Arthritis Only	Injected into the skin or injected into a vein through an IV infusion	Headache     Infection     Sore throat	Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.  Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.
Otezla® (apremilast)	Taken by mouth	Diarrhea     Nausea     Weight loss	Eating small, frequent meals throughout the day can help limit nausea.
Avsola® Remicade® Inflectra® Renflexis™ (infliximab)	Injected into a vein through an IV infusion	Abdominal pain     Cough     Headache     Elevated liver     enzymes     Heartburn     Infection	Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.  You will need to have a healthcare professional give you each dose of this medication. Make sure to follow all of the instructions that they give you to prepare for each dose.  Make sure to keep all of your appointments for lab tests – these will check to make sure that the medication isn't causing any liver problems.
Siliq™ (brodalumab) *Psoriasis Only	Injected into the skin	Infection     Joint pain     Headache	Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.  Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.
Simponi® (golimumab) *Psoriatic Arthritis Only	Injected into the skin or injected into the vein through an IV infusion	Infection     Constipation     Elevated liver     enzymes	Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.  Make sure to keep all of your appointments for lab tests – these will check to make sure that the medication isn't causing any liver problems.
Skyrizi™ (risankizumab-rzaa) *Psoriasis Only	Injected into the skin	Infection     Headache     Pain or redness at the injection site	<ul> <li>Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.</li> <li>Make sure to inject yourself in a different spot each time – don't inject into the same area over and over again</li> <li>Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.</li> </ul>



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Stelara® (ustekinumab)	Injected into the skin	Infection     Joint pain     Headache	<ul> <li>Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.</li> <li>Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.</li> </ul>
Taltz® (ixekizumab)	Injected into the skin	Infection     Pain or redness at the injection site     Low white blood cells	<ul> <li>Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.</li> <li>Make sure to inject yourself in a different spot each time – don't inject into the same area over and over again.</li> <li>Make sure to keep all of your appointments for lab tests – these will check to make sure that the medication isn't causing white blood cell problems.</li> </ul>
Tremfya® (guselkumab)	Injected into the skin	Infection     Sore throat	<ul> <li>Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.</li> <li>Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.</li> </ul>
Xeljanz <sup>®</sup> (tofacitinib) *Psoriatic Arthritis Only	Taken by mouth	Infection     Sore throat     Rash     Headache	<ul> <li>Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.</li> <li>Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.</li> </ul>



#### **Psoriatic Disease**

### **Other Systemic Medications**

These medications work by either blocking the action of the immune system or blocking chemicals in the body that are released when the immune system attacks healthy cells in the body. These chemicals lead to the inflammation and swelling that cause damage to the skin in psoriasis and joints in psoriatic arthritis.

Medication Name	How Med Is Given	Common Side Effects	Ways To Lessen Side Effects
Acitretin (Soriatane)	Taken by mouth	Dry, cracked lips     High cholesterol     Hair loss	Make sure that you are staying hydrated by making water the drink of choice, and use a moisturizing lip balm frequently.      Make sure to keep all of your appointments for lab tests     these will check to make sure that the medication isn't causing cholesterol problems.
Cyclosporine (Gengraf®, Neoral®, Sandimmune®)	Taken by mouth	High blood pressure     Headache     Infection     Nausea     High cholesterol	Try to avoid eating foods that are very sugary or very salty (see how to read a nutrition facts label in the tools and resources).  Practice good hygiene: make sure to wash your hands often, and stay away from others who are sick. Make sure to see your doctor right away if you think you might be sick.  Eating small, frequent meals throughout the day can help limit nausea.  Make sure to keep all of your appointments for lab tests – these will check to make sure that the medication isn't causing cholesterol problems.
Methotrexate (Rasuvo®, Trexall®, Otrexup®)	Taken by mouth	Elevated liver enzymes     Low platelets     Nausea/diarrhea	Make sure to keep all of your appointments for lab tests     these will check to make sure that the medication isn't causing liver or blood problems.      Eating small, frequent meals throughout the day can help limit nausea and stomach upset.
Mycophenolate mofetil (CellCept)	Taken by mouth	High blood pressure     Swelling in the arms     or legs     Nausea     Headache	<ul> <li>Try to avoid eating foods that are very sugary or very salty (see how to read a nutrition facts label in the tools and resources).</li> <li>Eating small, frequent meals throughout the day can help limit nausea.</li> <li>Talk to your doctor or pharmacist to help choose an over-the-counter pain reliever that's right for you.</li> </ul>