

## **PATIENT FACT SHEET**

## Sarilumab (Kevzara)



Sarilumab (Kevzara) is a biologic medication currently approved to treat adults with moderate to severe active rheumatoid arthritis (RA). Biologic medications are proteins designed by humans

that affect the immune system. Sarilumab blocks a messenger of inflammation called the interleukin-6 receptor (IL-6R). This improves joint pain and swelling from arthritis and other symptoms caused by inflammation.



For adults with RA, sarilumab is given as a subcutaneous (beneath the skin) injection every 2 weeks at a dose between 150 mg to 200 mg. The medicine can be injected into the thigh or abdomen. The site of injection should be rotated so the same site is not used multiple times. Some patients will start to see improvement within a few weeks, but it may take

several months to take full effect. Sarilumab may be taken alone or with methotrexate or other non-biologic drugs. Sarilumab should not be given in combination with another biologic drug. Blood tests will be used to monitor for changes to liver enzymes, cholesterol, and for reductions in blood cell counts while taking sarilumab.



SIDE EFFECTS Sarilumab can lower the ability of your immune system to fight infections. If you develop symptoms of an infection while using this medication, you should stop it and contact your doctor. All patients should be tested for tuberculosis before starting on sarilumab, although these types of infections have not been frequently seen. A rare

complication seen with sarilumab use in clinical trials was bowel perforation, or a hole in the bowel wall. If you have a history or diverticulitis or develop abdominal pain or bloody bowel movements while taking sarilumab, you should notify your doctor immediately.



You should notify your doctor if you develop symptoms of an infection, such as a fever or cough, or if you think you are having any side effects, especially abdominal pain, bloody bowel movements, or allergic reactions. Notify your doctor if you become pregnant, are planning pregnancy, or if you are breastfeeding. Be sure to talk with your doctor if you are planning to have surgery or if you plan to get any live vaccinations; these include the shingles vaccine, the nasal spray flu vaccine, and others such as the measles, mumps, rubella, and yellow fever vaccines.

Updated March 2019 by Paul Sufka, MD, and reviewed by the American College of Rheumatology Communications and Marketing Committee. This information provided for general education only. Individuals should consult a qualified health care provider for professional medical advice, diagnosis and treatment of a medical or health condition.

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