

Title:

Biologic Treatments of Arthritis

Word Count:

1329

Summary:

Biological products are a relatively new class of drugs used for the treatment of RA. Biologic

Keywords:

arthritis, treatment of arthritis, cure of arthritis, prevention of arthritis

Article Body:

Conventional drugs are chemically synthesized. Of the four currently licensed biologics, three

The first biologic to receive FDA approval for patients with moderate-to-severe RA was Enbrel

The two other TNF-blocking products approved to treat RA are Remicade (infliximab) and Humira

"While all three inhibit the action of TNF," says Jeffrey N. Siegel, M.D., team leader for the

Enbrel, on the other hand, is a soluble cytokine receptor, which means it is similar in structure

Siegel warns that caution is important when using these agents as treatments. "All TNF blockers

Kineret (anakinra), another biologic approved by the FDA for patients with RA, has been shown

Arthritis Treatment Devices

Two medical device products, Hyalgan and Synvisc, are preparations that mimic a naturally occurring

Another device used in arthritis treatment is transcutaneous electrical nerve stimulation (TENS)

A blood-filtering device called the Prosorba Column is used in some cases for filtering out harmful

Heat and cold can both be used to reduce the pain and inflammation of arthritis. Patients and

Thanks to the right treatment, Shirley says his pain level today is only about 10 percent of what

"Rheumatoid arthritis is now an illness for which newer treatments offer the real likelihood of

Importance of Diet and Exercise

Arthritis experts say there's value in physical activity, the right diet, and other non-medical

Research in 2004, for example, demonstrated that exercise and diet together significantly improved

According to the CDC, research shows that physical activity decreases joint pain, improves function

It's important that people stay at their recommended weight, especially as they get older, because

Some people claim to have been cured by treatment with herbs, oils, chemicals, special diets, and

Juvenile Arthritis

Nearly 300,000 children in the United States have a form of juvenile arthritis or a rheumatic

The Future

Many government and private organizations are working together to carry out a plan to guide the

As for the safety of future arthritis treatments, experience has shown that the full magnitude

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