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## **Pathophysiology Diagnosis and Treatment of Rheumatoid Arthritis**

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### **ABSTRACT:**

Rheumatoid arthritis (RA) is an autoimmune, chronic inflammatory joint disease that can cause cartilage, bone damage and disability with a global prevalence of 0.3-1.0%. In India, the probability is approximately 0.7%, about 10 million people have affected with RA. In this review, we focus on the pathophysiology of inflammatory synovitis in rheumatoid arthritis, as well as advances in the treatment of patients with this disease. The review will also provide insights on ways to improve early diagnosis and identify patients with severe disease. Early identification of candidates for therapy using different subclass drugs will enable a long-term safety and efficacy data for new agents and combination regimens.

**Keywords:** Rheumatoid Arthritis, Pathophysiology, Diagnosis, Treatment.

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