



## 12218-Review

Quotes Included  
Bibliography Included

12%  
SIMILAR

Name of journal: *World Journal of Rheumatology*  
ESPS Manuscript NO: 12218  
Columns: REVIEW

### 1 What is the best biological treatment for rheumatoid arthritis? A systematic review of effectiveness

Jéssica Barreto dos Santos, Juliana de Oliveira Costa, Haliton Alves de Oliveira Junior, Lívia Lovato Pires Lemos, Vânia Eloisa de Araújo, Marina Amaral de Ávila Machado, Alessandra Maciel Almeida, Francisco de Assis Acurcio, Juliana Alvares

#### Abstract

Rheumatoid arthritis is a chronic, progressive, systemic inflammatory disease that preferentially affects the synovial membranes of joints and eventually results in bone and cartilage destruction. According to the American College of Rheumatology (ACR) and European League Against Rheumatism (EULAR), sDMARD is the first choice treatment for RA patients. Biological disease-modifying antirheumatic drugs (bDMARD) are indicated when disease activity remains in spite of treatment with sDMARD. We aimed to evaluate the effectiveness of the bDMARD adalimumab, etanercept, infliximab, golimumab, certolizumab pegol, rituximab, tocilizumab and abatacept in the treatment of rheumatoid arthritis through a systematic review of observational studies. We searched for studies in the PubMed, EMBASE, Cochrane Controlled Trials Register and LILACS databases (until August 2014), in the grey literature and conducted a manual search. The assessed criteria of effectiveness included the EULAR, the Disease Activity Score (DAS), the Clinical Disease Activity Index (CDAI), the Simplified Disease Activity Index (SDAI), the ACR and the

### Match Overview

1	CrossCheck	137 words	3%
	"ACR Meeting", Arthritis & Rheumatism, 2012.		
2	CrossCheck	78 words	2%
	"2013 Annual Meeting Abstract Supplement", Arthritis & Rheumatism, 2013.		
3	Internet	59 words	1%
	crawled on 02-Oct-2014 <a href="http://www.plosone.org">www.plosone.org</a>		
4	Internet	38 words	1%
	crawled on 01-Jun-2012 <a href="http://clinicalresearchboard.org">clinicalresearchboard.org</a>		
5	Publications	22 words	1%
	Levent, İlhan Ekrem; Kirimoğlu, Huseyin and Öz, Aysegül Sukan. "EVALUATION OF SOCIAL SKILL LEVELS OF THE		
6	Internet	17 words	<1%
	crawled on 16-Apr-2014 <a href="http://rheum.ca">rheum.ca</a>		
7	Internet	15 words	<1%
	crawled on 13-Jan-2011		

