

## Review Form 1.6

Journal Name:	<a href="#">Journal of Advances in Medicine and Medical Research</a>
Manuscript Number:	<b>Ms_JAMMR_84507</b>
Title of the Manuscript:	<b>The metabolic syndrome in Rheumatoid Arthritis - A Observational study.</b>
Type of the Article	A Observational study

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljammr.com/index.php/JAMMR/editorial-policy> )

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### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b><u>Compulsory</u></b> REVISION comments	<p>The presented manuscript analyzes the metabolic syndrome (MetS) in patients with Rheumatoid Arthritis (RA). The authors reveal that RA is one of the commonest inflammatory joint disorders and can cause disability or premature mortality along with compromised quality of life and the mortality rates in persons with Rheumatoid arthritis are usually 1.5 times greater than in the overall population, with similar patterns over the past 50 years. For this reason, it is very necessary to clarify the cardiovascular risk and to study elements of the metabolic syndrome that worsen the patient's condition.</p> <p>One of the first publications on the topic is more than 10 years ago, but still the topic is relevant and interesting to the public (Manole COJOCARUa; Inimioara Mihaela COJOCARUb; Isabela SILOSIc; Camelia Doina VRABIE, Metabolic Syndrome in Rheumatoid Arthritis, Maedica A Journal of Clinical Medicine, Volume 7 No.2 2012).</p> <p>I have the following critical remarks</p> <ol style="list-style-type: none"><li>1. In the introduction - to describe more about the pathogenesis of the metabolic syndrome and whether there is a connection between it and the pathogenesis of RA</li><li>2. In materials and methods - to write what are the patients who were observed, what is the average duration of the disease, what were they treated with, did they take corticosteroids</li><li>3. In results - since when was the metabolic syndrome of patients with RA diagnosed, has it been treated and with which medications</li><li>4. Is RA activity / remission related to metabolic syndrome?</li><li>5. During the follow-up of the group of patients, did any of them have a cardiovascular event?</li><li>5. In the r discussion - can it be answered whether the reduction of the activity of RA will lead to a reduction of the risk of cardiovascular accidents</li></ol> <p>The authors present an interesting discussion on common pathogenetic mechanisms between RA and MetS.</p> <p>I believe that the language and style of writing is appropriate for a medical journal.</p> <p>The authors present a signed signed informed consent from the patient, with which it agrees to have publish the data.</p>	
<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> comments	Answering the above questions would enrich the presentation of the case and thus it would be more useful for readers.	

### **PART 2:**

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

### **Reviewer Details:**

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