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#### **SDI Review Form 1.6**

Journal Name:	British Journal of Medicine and Medical Research
Manuscript Number:	Ms_BJMMR_24673
Title of the Manuscript:	A comparison of rheumatoid arthritis patients in Kuwait with other populations: results from the KRRD registry
Type of the Article	Original Research Article

#### **General guideline for Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)



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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)
Compulsory REVISION comments	Kindly rewrite the abstract as there are so many grammatical mistakes. In abstract, objective section is missing.	
	From where KRRD was taken and did author has taken any official permission for study and publication from KRRD authorities, if yes then kindly mention it.	
	As the prevalence of RA patients in Kuwait is 1%, what is the prevalence of RA patients in your study?	
	"Yet, descriptive data on RA patients in Kuwait, like the rest of The Middle East, is scarce." Do author have any reference for this statement, if yes then kindly mention it.	
	ACR criteria for RA registered, kindly explain this criteria or provide reference for this criteria	
	"They were recruited from the rheumatology departments of four out of the six major government hospitals in Kuwait." As this is multi centric study, did author have taken human ethical permission from this 4 government hospitals. Why 2 hospitals were left?	
	As there were many investigators, there may be chance of variability while data collection, how author have overcome this issue?	

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How RA patients from registry of UK, Germany, Switzerland, and USA were involved and compared?
What were the other appropriate statistical procedures which were selected according to guidelines? What are those guidelines?
Did author have used trial version of SPSS software? or original one used
Mean ±SD were mentioned in this study, did this data are normally distributed?
How many female patients were anaemic?
Why data was missed out of 835 in table 1 and study?
Why RF factor and ACPA were compared and how (2×2 contingency table) P=0.001 was calculated?
In table 3, along with percentage, kindly provide exact number of RA patients.
In table 5, smoking is mentioned under co- morbidities? However, why alcoholic patients were excluded?
What is the difference between RA patients from KRRD and Kuwait general population?
Kindly define other population with which RA patients of KRRD were compared?

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In this study, co-morbidities were compared with	
COMORA study and QUEST-RA study. Why other co-	
morbidities were compared with QUEST-RA study	
(cardiovascular disease in patients with RA)? On	
what basis this comparison was done?	
-	
"Yet, descriptive data on RA patients in Kuwait, like	
the rest of The Middle East, is scarce." As authors	
have claimed that there is a scarcity of data on RA	
patients in Kuwait, even though Kuwait general	
population data with reference is already presented	
in table 5.	
In discussion, 2 <sup>nd</sup> paragraph, due to genetic	
heritability, high family history of RA were found.	
In your study 17.1% RA patients had family history	
of RA. Kindly compare your finding with other	
studies, genetic factors would be the reason but it	
doesn't reflect from your study.	
Smoking habit in KRRD was 9.2% while in Kuwait	
general population with RA was 17.95%. Smoking	
habit in same country varies with different studies,	
kindly discuss?	
RA patients with hypertension and hyperlipidemia	
were less from KRRD as compare to Kuwait	
general population, due to young age this may	
have found in your study. Discuss this with respect	
to various age groups.	



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Minor REVISION comments		
Optional/General comments	Manuscript need to be corrected grammatically. Kindly discuss only finding of your study. Check method and results of your study rewrites it systematically. Include relevant literature in Introduction section. Avoid excessive references.	

#### **Reviewer Details:**

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