



SDI Review Form 1.6

Journal Name:	<u>British Journal of Medicine and Medical Research</u>
Manuscript Number:	Ms_BJMMR_28835
Title of the Manuscript:	Accuracy of Magnetic Resonance Imaging (MRI) in Detecting Breast Tumors
Type of the Article	Original Research Article

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:

(<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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	<p>Regarding "This study aimed to emphasize MRI protocols", not sure what the authors meant by "emphasize". Should it be "compare" or "evaluate" instead.</p> <p>"154 patients (60.6%) examined by routine MRI technique and 100 patients (39.4%) examined by DCE-MRI". However, what's included in the "routine MRI technique" and "DCE-MRI" is not clear.</p> <p>Regarding "T1 weighted fast spin echo sequence (TR=125ms, TE=5.3 ms)", it's unlikely for FSE sequence to have such short TR and TE. Is it a gradient echo sequence?</p> <p>How was the histology results obtained?</p> <p>Table 2 lists The sensitivity, specificity and accuracy of MRI compared with other imaging modalities. If Ultrasound and Mammography are also part of the study, they should be described in detail in the methods section.</p> <p>Fig 3 reports STIR signal. Again, STIR is not described in method section.</p> <p>More rigorous statistical analysis is needed.</p>	



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<u>Minor</u> REVISION comments	<p>For “In Sudan 14 breast cancer is about (29%-34.5%)”, please provide reference.</p> <p>Suggest changing “The success of DCE-MRI is dependent on its ability” to “The value of DCE-MRI is based on its ability”.</p> <p>The description of the MR scanner and breast coil is not adequate.</p>	
<u>Optional/General</u> comments	<p>While the manuscript is readable, there are grammatical errors throughout the manuscript. A thorough review by someone with good English skill is recommended.</p> <p>For example, instead of “written informed consent was assigned.” Should it be “written informed consent was obtained.”</p>	

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