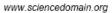
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SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2015_PSIJ_16603
Title of the Manuscript:	Design of a Novel Shield of Nuclear Medicine with New Alloy
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that \underline{NO} manuscript should be rejected only on the basis of 'lack of Novelty', provided the manuscript is scientifically robust and technically sound.

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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	1-What about the thickness of the shield used in this study and reduce the photon dose in table 1?. 2-What about the HVL for this shield at the used energy 662 keV? 3- Comparison should be done between the suggested shield and traditional one as lead. What about (m) in line 140? What about the bulk density of this shield? Ethical issue:	
	The paper contains a design of new gamma shield which may be important for different radiation applications.	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	Anonymous
Department, University & Country	National Institute for Standards, Egypt