



SDI Review Form 1.6

Journal Name:	<u>British Journal of Medicine and Medical Research</u>
Manuscript Number:	2015_BJMMR_18618
Title of the Manuscript:	Unappreciated Cognitive Dysfunction is Common Among Patients Hospitalized with Cardiovascular Disease
Type of the 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>)



SDI Review Form 1.6

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	Co-relation is good. But Author should provide the proof of approval by Ethics Committee/Review Board .	Please see the addition of the following sentence: "This study recieved appropriate review and approval by the University Hospitals Institutional Review Board."
Minor REVISION comments	1.Authors did not specify the inclusion criteria . In Methods & Discussion part Author did not specified the type of heart disorders co-related with cognitive dysfunction. 2. Author is not specific about the upper limit of age in patients included in the study in their text.. As above the 70-75 years of age a natural decline in cognitive functions prevails. So Author should be specific about the upper age limit (Although it has been mentioned in the table , but it is not sufficient enough). 3. How authors determined the sample size in this study. Is this size is sufficient to come to any fruitful conclusion.	1) Please note the following passage: "Inclusion criteria were chosen to maximize generalizability to other samples by selecting all comers to the CICU. 2) Please note that Table 1 indicates that the Mean Age was 61.3 with a STD of +/- 13.3. Also note that all Neurocognitive tests used in the study were AGE matched as well as education and socioeconomically matched. 3) Please note the addition of the following passage: "A clear limitation of this study is the modest sample size acquired as a convenience sample at a single institution. The representative nature of the hospital and patients mitigates this, but only in part. This data does establish the prevalence of clinically



SDI Review Form 1.6

		important unappreciated cognitive dysfunction in these patients and should serve as an stimulus for additional, larger investigations. This modest sample size precludes robust multivariate analyses, such as those of baseline demographics (e.g. age, gender), comorbidities (e.g. common coronary or other vascular risk factors), or therapy (e.g. medication use). We anticipate future studies of these important factors."
<u>Optional/General</u> comments	Otherwise the study is good . The criteria for determining the cognitive deficit is satisfactory.	