



**SDI FINAL EVALUATION FORM 1.1**

**PART 1:**

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|--------------------------|-----------------------------------------------------------------------------|
| Journal Name:            | <a href="#">International Journal of Biochemistry Research &amp; Review</a> |
| Manuscript Number:       | 2014_IJBcRR_11870                                                           |
| Title of the Manuscript: | Arginase as a new cardiac marker for diagnosis of coronary artery disease   |

**PART 2:**

| FINAL EVALUATOR'S comments on revised paper (if any)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Authors' response to final evaluator's comments                                                                                                                                                                                                                                                                                                                                    |
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| <p>There are still some issues the author should concern, i.e.</p> <ol style="list-style-type: none"> <li>1. Early in 1970s there are some papers which reported that serum arginase activity can be used in the diagnosis of acute myocardial infarction (AMI), so is arginase still a new cardiac marker?</li> <li>2. This paper reported that elevated arginase levels could be found only in AMI group, so the title of this paper should be changed as "arginase as a useful marker for diagnosis of AMI."</li> <li>3. The authors cannot say that "Currently there is no marker available to meet all of the criteria of ideal cardiac marker" in the discussion part, because they did not measure troponin or high-sensitive troponin.</li> <li>4. In CONCLUSION part, the authors should not say that "Additionally it may be used as a prognostic factor for broad population studies", for they never did followup study.</li> </ol> | <ol style="list-style-type: none"> <li>1. The word new is deleted from title</li> <li>2. Arginase activity as a useful cardiac marker for differential diagnosis of UA and MI: A pilot study.</li> <li>3. Currently there is no marker available to meet all of the criteria of ideal cardiac marker. This sentence is deleted from script.</li> <li>4. Correction made</li> </ol> |