



**SDI FINAL EVALUATION FORM 1.1**

**PART 1:**

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	<b>2013_ARRB_7229</b>
Title of the Manuscript:	<b>Initial insight to effect of exercise on maximum pressure in the aortic root using 2D fluid-structure interaction model</b>

**PART 2:**

<b>FINAL EVALUATOR'S comments on revised paper (if any)</b>	<b>Authors' response to final evaluator's comments</b>
<p>Authors have shown some improvement of the proposed document. However, they may consider detailed review in the manuscript presentation.</p> <ol style="list-style-type: none"> <li>1) Please be consistent in legends and abbreviations. Ex. ECHO vs. ECHO-Doppler</li> <li>2) Provide further details in figures. Reader may get all necessary descriptions without looking back in the manuscript.</li> <li>3) Please take care of additional spaces in reference numbers.</li> <li>4) Avoid the use of double parentheses (i.e. (())). Use brackets or reformulate the sentence, when using units use [mmHg] for example.</li> <li>5) Please acknowledge that the state-of-the-art is 3D FSI (add references) and not 2D FSI and justify it with other works in 2D.</li> <li>6) Use equation editor to improve equation presentation (i.e. bad quality).</li> <li>7) Add tick marks to plot units. Take care of font size, to small is hard to read, to big is useless.</li> <li>8) Consider improving base image resolution.</li> <li>9) Please, proof read careful the entire document!</li> </ol> <p>No further comments are needed.</p>	<p>The authors thank for useful comments.</p> <ol style="list-style-type: none"> <li>1) That was amended.</li> <li>2) That was done for fig 5. The rest seem don't need further details.</li> <li>3) Those were amended.</li> <li>4) That was done.</li> <li>5) Please see line 330.</li> <li>6) That was done.</li> <li>7) We checked them. they are the same in terms of font to a good extent.</li> <li>8) They were amended.</li> <li>9) That was done.</li> </ol>