Reviewer's report

Title: Dynamic 3D echocardiography in virtual reality.

Version: 1 Date: 10 October 2005

Reviewer: Adrian Borges

Reviewer's report:

General
The authors could demonstrate in a very interesting and instructive paper that virtual reality was feasible for 3D echocardiography and can advance to a clinical and educational useful tool.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
NONE

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Discretionary Revisions (which the author can choose to ignore)

Please discuss very briefly:
- advantages and disadvantages of "virtual reality" (resolution in time and space)
- the future of the tool for training and education, how early should we use it in our procedural cardiologic carrier
- future development of this technique, usefulness for interventional procedures (PFO closure, electrophysiologic procedures)

Please add the information (results):
- resolution (time and space) of virtual reality and costs of development and the technical demands

What next?: Accept after minor essential revisions

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Declaration of competing interests:
I declare that I have no competing interests