Reviewer’s report

Title: Midterm follow-up of transthoracic device closure of an atrial septal defect using the very large domestic occluder (44-48 mm), a single Chinese cardiac center experience

Version: 0 Date: 04 Apr 2017

Reviewer: Martin Andreas

Reviewer’s report:

The authors report their experience with a domestic occluder device in a small patient population. The reader might benefit from a more detailed description of the device including certification. The results are of limited international relevance due to the limited availability of the device in other countries.

Please consider to provide an increased patient population, possible with other centers, and compare to conventional surgery.

Minor:

Methods:
- Specify what „increased pulmonary blood in X-ray” refers to
- What cut-off value was used for the exclusion criteria „elevated pulmonary pressure”
- Did you apply heparin during the procedure?

Results:
- Describe in how many patients a securing stitch from the outside was performed

Discussion:

"All 34 patients underwent a median follow-up of 35 months" may be misleading and should be changed to "The median follow-up was.. ”

Level of interest
Please indicate how interesting you found the manuscript:

An article of limited interest
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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