**Reviewer’s report**

**Title:** Systemic air embolism after percutaneous computed tomography-guided lung biopsy due to a kink in the coaxial biopsy system: A case report

**Version:** 0  **Date:** 15 Sep 2017

**Reviewer:** Richard Castillo

**Reviewer's report:**

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The authors present a case report describing a 73-yo patient with systemic air embolism following percutaneous CT guided lung biopsy. The case is well described, and the figures are appropriate. I would, however, ask that the authors clarify their recommendations and/or procedural modifications resulting from their experience with this case. Under what explicit conditions should serial CT be performed following the procedure? And is there any consideration as to the cost/benefit associated with increased exposure to radiation from serial CT versus the likelihood of the embolism? There is some confusion as to whether the suggestion is to perform serial CT to diagnose an otherwise un-diagnosed occurrence, or rather to perform serial CT when embolism is already suspected, in which case, I may be missing something as to the significance of the report.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

Yes

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Unable to assess

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Yes
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Not relevant to this manuscript

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