Reviewer’s report

Title: Primary percutaneous coronary intervention during ST elevation myocardial infarction in prosthetic valve endocarditis: a case report

Version: 0 Date: 19 Jul 2017

Reviewer: Florian Hoepfner

Reviewer's report:

- Which substances did you used for targeted treatment? Further Information might be interesting in future cases?

- An arrosion/perforation of the abscess into LCA should be considered as differential diagnosis, supposed by enrichment of contrast media in the abscess while coronaangangiographie.

Maybe a consecutive thromboembolism due to arrosion of the vessel caused the described event and explains peracutely appearance of ACS as well as acute beginning of septic symptoms.

This may be sustained by less contrasting abscess after stent implantation.

In the last presented pictures it is to be seen, that abscess cavity is already perforated, so lone enlargement of enclosed abscess seems not to be the only reason?

- Thank you for reporting this very interesting case. This underlines the difficult therapy of patients with valve replacement suffering from endocarditis.

The comments above may be considered to add further thoughts about the cause of this unintended event

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

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:
Acceptable

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