Reviewer's report

Title: The role of Intravascular Ultrasound in the management of spontaneous coronary artery dissection

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Reviewer: Rosa Sicari

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In the present manuscript authors describe 4 cases of spontaneous coronary artery dissection. The cases are well described and try to provide insights in this dramatic, life-threatening condition, albeit rare.

1. Authors can upload movies both coronary angio and intravascular ultrasound. They also could provide echo images of the described cases.

2. The discussion is too long and should be more focused on the real usefulness of intravascular ultrasound in this set of patients. Moreover, more practical clinical informations should be provided. Is it a contraindication to thrombolise these patients?

Although the incidence rate of this condition is quite, from a clinical standpoint, what is the approach authors suggest for this set of patients.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Declaration of competing interests:

'I declare that I have no competing interests'