Author's response to reviews

Title: Relationship Between the Extent of Dissection and Platelet Activation in Acute Aortic Dissection

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Answer to Manabu Kurabayashi

1. First step we found the relationship between the extent of dissection and platelet activation, the next step we will focus on the real-time change of platelet activity during the acute aortic dissection.

2. Yes, the real-time change of the markers is our next study.

3. We did not discussed in this paper, but according to our research data, peak platelet activation occurs earlier than peak inflammation.

4. Yes, the thrombus formation in false lumen might be relevant to platelet indices. But, until now, we can not distinguish the thrombosis or inflammation leading to the change of platelet activity. Next, there will be some work.

5. Until now, we do not have enough data reveals the relationship. Maybe, it exist, and we will find it.
Answer to Kenichi Sakakura

1. The blood samples harvested before surgery, cause of it, we do not have the peak levels of these markers.

2. Yes, but we do not have enough cases.

3. Yes, we did it.

4. Data collected on admission. Cause we must to treat the patients and the methods we used would influence the results.