Reviewer’s report

**Title:** The elevated admission white blood cell count relates to adverse surgical outcome of acute Stanford type A aortic dissection

**Version:** 0  **Date:** 03 Oct 2019

**Reviewer:** Atif Akcevin

**Reviewer's report:**

The sentence in lines of 46-47, may be revised as "To our knowledge, the special impact of the white blood cell count (WBCc) on surgical outcome of acute aortic dissection remained unelucidated."

The sentence in the lines of 105-107 may be revised as "Adjusting parameters and variables those known as risk factors or variables with P value less than 0.1 in univariant analysis were included in the multivariate proportional hazards models."

The sentence in lines of 190-191 may be revised as "Significant WBCc elevation has been observed in the end-organ ischemic complications those resulted from cerebral, visceral, or coronary malperfusion".

The sentence in the lines of 222-223, may be revised as "In our own data, prolonged mechanical ventilation assistance time after surgery was also associated with elevated preoperative WBCc."

On the other hand, possible adverse effects of aortic cross clamping during aortic dissection repair must be mentioned.

**Level of interest**

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