

# Incidence and risk factors for development of atrial fibrillation after cardiac surgery under cardiopulmonary bypass

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Sir,

Thank you for taking interest in the article and sending comments across. Post operative atrial fibrillation (POAF) is the most common perioperative arrhythmia which may develop as a result of adrenergic stimulation or systemic inflammation in the perioperative period in the presence of susceptible myocardium or electrolyte abnormalities. Though postoperative inflammation is a major cause of POAF<sup>[1]</sup> since we had not tested any of the markers for inflammation, it had not been included in the study.

Hidayet *et al.* in their study stated that three-dimensional (3D) echocardiography can be used as a noninvasive method to show subclinical atrial volume and mechanical dysfunction in patients undergoing coronary artery bypass graft. Also, blood levels of NT-pro ANP in POAF group are increased in patients developing POAF<sup>[2]</sup> Neither 3D echos nor NT-pro ANP are done for our patients. They would have been useful predictive tools for development of POAF.

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## Conflicts of interest

There are no conflicts of interest.

## REFERENCES

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