



Propofol vs. thiopental in hypotension after GA induction

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To the Editor:

We have read with great interest the recently published article by Hino et al. [1], which compares the incidence of hypotension after induction of general anesthesia (GAIH) between propofol and thiopental in non-cardiac surgery. The author showed that thiopental is more suitable than propofol for avoiding GAIH. However, there are several aspects of this study that need to be clarified and discussed.

As far as we know, preoperative fasting time is one of the risk factors for GAIH and GAIH rates are significantly higher in patients who fasting too long [2]. However, the preoperative fasting times was not clearly described in the method section. This may confuse the interpretation of their findings.

Moreover, Jor et al. [3] found that the GAIH was more likely to occur with the presence of hypertension and diabetes. However, the authors did not describe whether hypertension and diabetes patients were included in this study. Therefore, without providing the above information, we are not convinced that GA induction with thiopental is preferable in elderly patients to avoid hypotension. We believe that this article would be much stronger and useful to readers by addressing the above issues.

Compliance with ethical standards

Conflicts of interest The authors declare that they have no conflict of interest.

Reference

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