Reviewer's report

Title: Breakthrough Reactions of Iodinated and Gadolinium Contrast Media after Oral Steroid Premedication Protocol

Version: 1
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Reviewer: Ryohei Kuwatsuru

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Major Compulsory Revisions
1. They include interventional cases in this study. Usually, interventional cases should be eliminated as many procedures such as embolization, drug infusion, the other sedative drugs are used and real reason of adverse events become indistinct.

2. The authors described in the “premedication protocol” that “patients with a history of moderate or severe adverse reactions to contrast media are not the target of protocol”. However, 7 moderate reaction patients for iodine contrast media and 2 moderate reaction patients for Gd contrast media were included in this study. Please explain this discrepancy.

Minor Essential Revisions
1. There are some English errors. “sever” should be “severe”, “10%” should be “Ten percent”.

2. Table 2. 2. English is difficult to understand.

3. Table 4b is Table 5b.

Discretionary Revisions
1. Abbreviation of initial reaction and index reaction were same; which is “IR”. Please differentiate these two reactions.

2. Originally, the term “breakthrough reaction” indicates repeated adverse reaction to contrast media with premedication patients. The patients in this study include allergic patients without any contrast injection. That is the other issue to be discussed and should be differentiated from breakthrough reaction. The reason of lower rate of adverse reaction in authors study as compared to other study may be the study population.

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published
**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests' below.