Reviewer's report

Title: Hypersensitivity to Intravenous Ondansetron in a 19 year old female: Case Report

Version: 2 Date: 2 April 2008

Reviewer: RUI SATO

I am familiar with the literature and believe that this case meets one of the 9 criteria for evaluation in the journal: Unreported or unusual side effects or adverse interactions involving medications

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is this case worth reporting?: No

Is the case report persuasive?: No

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

- General comments
  Because there have been some reports about the anaphylaxis or anaphylactoid reactions caused by Ondansetron or other 5HT3 antagonists, this report does not show unknown side effects. It is meaningful that warns clinicians that the off label use of Ondansetron is not always safe, especially to outpatients, though I think all drugs can cause anaphylaxy or anaphylactoid reactions.

- Revisions necessary for publication
  The word "Naranjo's causality assesment scale" was misspelled as "Naronjo's". It should be corrected.
  " In our case, we suspect an IgE mediated Anaphylactoid reaction"(on Page 6, line 10)
  is not correct, I am afraid IgE is not mediated under anaphylactoid reaction. If so, it is anaphylaxy not anaphylactoid reaction. If possible, the information is desirable how rare the side effect of Ondansetron or other 5HT3 is.
Quality of written English: Acceptable