Reviewer's report

Title: Impact of step therapy with 5-HT3 receptor antagonists on chemotherapy-induced nausea and vomiting: a retrospective cohort study

Version: 1 Date: 29 May 2012

Reviewer: Tania Perrone

Reviewer's report:

Formatting comments:
• Abstract – results section. Meaning of the CCI acronym is not specified
• Background section. At the end of the sentence “The available pre-clinical and clinical evidence suggests that control of CINV in the delayed phase is a true pharmacological effect ….” A reference should be entered, may be Rojas articles about 5-HT3RA interaction with serotonin receptor.
• Table 1. Acronyms should be specified and for Age authors missed to indicate if it is in mean or median and range of age could be an useful data.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.