**Reviewer’s report**

**Title:** Does the time between CT scan and chemotherapy increase the risk of acute adverse reactions to iodinated contrast media in cancer patients?

**Version:** 2  
**Date:** 8 September 2014

**Reviewer:** Claudia Martini

**Reviewer’s report:**

The authors of the manuscript have retrospectively evaluated the time-dependent correlation between the chemotherapy administration before contrast enhanced computed-tomography (CT) and the onset of acute iodinated contrast media (ICM)-related adverse reactions (ARs). The study was conducted in a cancer patient population, consisting of four groups classified upon the anti-neoplastic treatment received: “platinum”, “taxane”, “platinum plus taxane” and “other”. Authors did not find a time dependency between the time to CT and the risk of acute ICM-related ARs.

Even if the sample size is low (40 patients with ARs) the present study is well-conducted and statistical analyses are appropriate.

**Major Compulsory Revisions**

The chemotherapeutic drugs administered in “Other” group patients should be reported.

**Minor Essential Revisions**

Check the manuscript editing (for instance the character sizes in “patient population paragraph”)

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare no conflicts of interest