Reviewer’s report

Title: Association of nutritional status and serum albumin levels with development of toxicity in patients with advanced non-small cell lung cancer treated with paclitaxel-cisplatin chemotherapy: A prospective study

Version: 1 Date: 20 August 2009

Reviewer: William Rom

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This is a clinical study of measures of malnutrition and serum albumin taken prior to std chemotherapy in advanced NSCLC with outcomes repeated after at least two rounds of chemotherapy. 51% of study subjects had malnutrition. Chemotherapy toxicities were significantly correlated with malnutrition and low serum albumin.

This is a well-designed and executed study with excellent biostatistical support. The outcome measure was repeated after two cycles of chemotherapy.

The only concern is level of scientific interest since malnutrition is common among cancer patients and malnourished patients always seem to do worse.

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.

Declaration of competing interests:

I declare that I have no competing interests.