Reviewer's report

Title: Cardio and Nephro-Toxicities of Freon among Refrigeration Services Workers

Version: 4 Date: 9 January 2009

Reviewer: Lena Ernstård

Reviewer's report:

The study is of importance since Freon is still used. The results are interesting since there have been a lot of discussions about cardio toxicity at realistic exposure levels of Freon. The question is well defined. The methods are appropriate and quite well described. The questionnaire is very well described (may be too detailed). Clinical examination, exercise stress testing, lipid and serum electrolytes assessment are well described. In the Holter monitoring description, urinary markers analysis and environmental assessment some details need to be added (see below). The data seems to be sound and well controlled. The manuscript adheres to the standards for reporting and data disposition. The discussion and conclusions are balanced and supported by the data. The title and abstract convey what has been found and the writing is acceptable. The figures and tables are appropriate although a variance in table 6 ought to be added.

Discretionary revisions

Methods:
Holter monitoring; it should be good to have a more detailed description about how you recorded the electrocardiogram like electrodes used (name, company), how you analyzed the results.

Urinary markers; please add companies for the test stripes and ORG 5 BM test used.

Environmental assessment; please add reference for the GC-MS method and company for the charcoal tubes.

Statistical analyses; please add which data is seen as quantitative and which are qualitative.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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