Reviewer's report

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

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Reviewer: Päivi Liisa Piirilä

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Sabik et al. Cardiotoxicity of Freon among refrigeration services workers

The paper is interesting but rather long. Although the patient number is not large, only 23 patients and 23 control subjects, the results are of interest. The main results are included in Table 5, where a statistical difference is found in the occurrence of ventricular (?) extrasystolies of Freon-exposed workers between exposed and nonexposed days. The presentation of these results should be improved. Now, the result is presented in this Table 5 and two single patient examples as well as one control subject are given in Figures. A figure representing a mean of the occurrence of extra-systolia during patients in Freon exposure and without Freon exposure should be made instead of two individual examples (because there was a statistical difference in t-test, the difference should be found also in mean values). This figure could also include the mean results of the nonexposed controls. Thus Table 5 could be deleted, and the average heart rate could be included in the text.

Background chapter should be shortened.

Methods chapter. The dysrhythmias searched should be given more detailed: Ventricular dysrhythmias only?

Results. The character of arytmias found should be given more detailed.

Discussion. this is an exhausting chapter, and should be shortened.

There are some misprints of the language, which should be gone through.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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

Declaration of competing interests:

no financial or other competing interests