Reviewer's report

Title: Pre-Hospital Treatment of Acute Poisonings in Oslo

Version: 2 Date: 17 September 2008

Reviewer: Paul Dietze

Reviewer's report:

The authors have been responsive to the significant changes requested by reviewers. However, some issues still remain with the revised manuscript.

Major Compulsory revisions:

I still find the statistics section difficult to understand and am not sure of what correlates were examined in analysis. For example, I am still not sure what the adjusted effects in Table 3 are adjusted for. I would be surprised if there were no age differences in transportation rates reported between opiates and alcohol. Was age controlled for? I am also not sure what is meant by the term 'gender interaction' as reported in the statistics section. Does this mean that interaction terms involving gender were entered into the logistic regression models? If so, what were these interactions? More detail is required on what the actual analysis was here and what variables were entered into the regression. In the absence of this description, it is difficult to assess the validity of the statistical approach.

Minor essential revisions:

There are some parts of the manuscript that need editing. For example, in the first paragraph under 'classification' it is stated that "No toxicological testing were done..." which should read something like "No toxicological testing was undertaken. Similarly, "...no-transferred of naloxone responders (defined as heroin overdose)" is an example of poor expression that has crept into the discussion (and it should be noted that the definition we usually use is responded postively to naloxone and where other opioids can be ruled out - not perfect, but better than most)

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

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:

I have no competing interests