Author's response to reviews

Title: Acute Mercury Poisoning: A Case Report

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Author's response to reviews:

To the Editor,

We are now submitting the revised version of our manuscript entitled 'Acute Mercury Poisoning: A Case Report' in accord with the reviewers' recommendations.

We made changes in the manuscript with blue colors.

The details are listed below (red color)

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Thank you in advance for your time in considering this manuscript.

Sincerely,

Mustafa SERINKEN, MD

Reviewer: Larissa Velez

Reviewer's report:

Major revision:
the list of chelators at the end of the manuscript includes items that are NOT used for mercury - like deferoxamine and prussian blue. These other chelators should not be listed alongside the commonly accepted ones used for mercury. Discretionary: maybe a short explanation on why NAC was used as a chelator. WE do not want to mislead people in thinking NAC isa commonly accepted (first line) chelator for mercury toxicity.

The items that are not used for mercury were removed from the text. The end of the discussion section was revised as: “NAC is used for chelation of mercury, due to lack of other treatment options. Basically it binds mercury by its cystein groups (1). The chelating drugs with worldwide application are dimercaprol (BAL), dimercaprosuccinic acid (DMSA), 2,3-Dimercapropropane-1-sulphonate (DMPS) British Anti Lewisite (BAL) (2.5 mg/kg) is also commonly used in the treatment (1,8).”

Reviewer: Herman Jones Gibb

Reviewer’s report:

Major Compulsory Revisions:

(1) The authors need to provide a reference for the normal range of "0 and 10 ug/dL". That range seems very high. Also, a range is not "0 and 10 ug/dL". It should be stated as 0-10 ug/dL.

Corrected.

Minor Essential Revisions:

(1) The authors have provided a table which is presumably not a result of their work. A reference for the table should be provided.

Reference was given for the table.

(2) What are "preprogrammed training sessions" (last sentence of manuscript)? Perhaps the sentence could simply read "Training is recommended for school children and teachers...."

The last sentence of the conclusion section was corrected as: Training is recommended for school children and teachers on poisoning with heavy metal compounds.