Author’s response to reviews

Title: Compressed air blast injury with palpebral, orbital, facial, cervical, and mediastinal emphysema through an eyelid laceration: Case report and literature review

Authors:

Takahiro Hiraoka Dr. (thiraoka@md.tsukuba.ac.jp)
Tomohiro Ogami Dr. (tomohiro009@hotmail.com)
Fumuki Okamoto Dr. (fumiki-o@md.tsukuba.ac.jp)
Tetsuro Oshika Prof. (oshika@eye.ac)

Version: 4 Date: 7 October 2013

Author’s response to reviews: see over
Dear Sir,

We would like to express our gratitude for your kindness in providing very constructive suggestions on the above mentioned manuscript. We enclose the revised typescript here-with. We hope that the manuscript has been improved by the suggestions of the Reviewers, to whom we are very grateful.

Changes made in response to the comments of the Reviewers are:

[To Reviewer #1 Dr. Rupesh Agrawal]
1. (You have mentioned '15 cases reported in literature...... ' in abstract. You have included your case as well, I think as your case is yet to be published you can just mention that there are 14 cases in literature so far.)
   →As pointed out, the description in the second paragraph of “Abstract” section has been revised as follows; “only 14 cases of orbital or periorbital compressed air injuries from air guns or hoses have been reported in the literature.”

2. (Please explain or hypothesize mechanism of emphysema over other parts of face and chest.)
   →As pointed out, we have added the following two sentences in the second paragraph of “Case Presentation” section to explain the supposed mechanism; “It is thought that high-pressure air entered the eyelid skin and dissected subcutaneous tissues in the face and neck. It then presumably passed through the back surface of the sternum, eventually reaching the mediastinum.”

3. (Needs some language corrections before being published)
   →As suggested, we sent our manuscript for English editing. There were many corrections, and these are highlighted in red color in the revised text.

[To Reviewer #2 Dr. Peter Bjerre Toft]
1. (The authors did still not indicate the search terms they used for their PubMed search.).
   →As suggested, the description regarding the literature search in the “Background” section has been added as follow; PubMed search using the search terms,
“compressed air,” “emphysema,” “orbital,” “conjunctival,” “guns,” and “hoses.”

2. (I suggest that the authors send the manuscript for English editing, it can be done over the internet and only costs a few hundred dollars. The English is understandable but not nice.)

As suggested, we sent our manuscript for English editing. There are many corrections, and these are highlighted in red color in the revised text. The file of English editing with editor’s comments has also been attached to our revised manuscript.

In the process of this revision, we had to change many reference orders. Thus, the “Reference” section has been widely revised, and the reference numbers in the text have also been revised accordingly.

Thank you again for the Reviewers’ very helpful comments. We hope that we have addressed all of the concerns expressed and that the manuscript is now eligible for inclusion in your journal.

Takahiro Hiraoka, MD.
Department of Ophthalmology,
Faculty of Medicine,
University of Tsukuba
Tennoudai 1-1-1, Tsukuba, Ibaraki 305-8575, Japan.
Tel: +81-29-853-3148,
FAX: +81-29-853-3148
e-mail: thiraoka@md.tsukuba.ac.jp