Reviewer's report

Title: Anaphylaxis in the shower box: a case report

Version: 1 Date: 31 May 2012

Reviewer: Erminia Ridolo

Which of the following following best describes what type of case report this is?: Unexpected or unusual presentations of a disease

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

General comments:

This is the first case of anaphylaxis to chloramine-T with evidence of specific IgE antibodies. The skin inflammation related to the folliculitis and the vasodilation induced by the shower heating may have eased the absorption of the allergen. Authors should specify references related to the non irritating concentration used for skin prick test with chloramine T.

Minor comments:

English corrections

a) Case presentation:
'and specific IgE to chloramine-T were measured in 2.9 kU/L' (delete to).
b) 'Specific IgE were measured by the EAST technique as previously described'. Better to write "Specific IgE were measured with the EAST technique as previously described"
c) 'At arrival in the E.R. Department'. Better to say Emergency Department (ED) instead of Emergency Room Department
d) 'After having applied during a shower a chloramine-T solution'. Better to write "After the application of a chloramine-T solution while taking a shower."

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