

Reviewer #1:

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** 1 Title. Appropriate 2 Abstract. Too long and pertinent, should be summarized. 3 Key words. Appropriate 4 Background. Appropriate 5 Methods. Appropriate 6 Results. Appropriate 7 Discussion. It should be more brief. The association between rhabdomyolysis and compartment syndrome and hypoxia and polyurethane toxicity should be discussed in more detail. Also I cannot understand the "A few physicians prefer to defer emergency fasciotomy pending other possible diagnoses and radiological evaluation findings." Sentence, please revise. 8 Illustrations and tables. Appropriate 9 Biostatistics. Not applicable 10 Units. Appropriate 11 References. Appropriate 12 Quality of manuscript organization and presentation. Appropriate 13 Research methods and reporting. Appropriate 14 Ethics statements. Not applicable

Thank you for your comments.

2 Abstract – I have summarized it down to 162 words.

7 Discussion – I have shortened it down to 383 words. Also I have added a reference <Melandri R, Re G, Lanzarini C, Rapezzi C, Leone O, Zele I, Rocchi G. Myocardial damage and rhabdomyolysis associated with prolonged hypoxic coma following opiate overdose. *J Toxicol Clin Toxicol* 1996; **34**: 199-203>, so it can back up my argument.

Reviewer #2:

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** Firstly, thank you for opportunity to review very interested article. I don't feel qualified to judge about the English language and style due to not native language. 1. The title reflect the main subject about compartment syndrome, title was clear and easy to understand. 2. The abstract summarize and reflect the work described in the manuscript. 3. The key words reflect the focus of the manuscript. 4. The manuscript adequately describe the background, present status, and significance of the study. The authors explain compartment syndrome in definition and clinical manifestation. 5. The manuscript describe history and physical examination completely. 6. The manuscript interpret the findings adequately and appropriately, highlighting the key points concisely, clearly, and logically. 7. Tables and figures sufficient, good quality and appropriately illustrative of the paper contents. 8. The manuscript cite appropriately the latest, important, and authoritative references in the introduction and discussion sections. However, some of references were incorrect style for this journal.

Thank you for your comments.

8. I have edited references so it goes with the style of this journal

Reviewer #3:

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** The manuscript is good, but there are the following problems: 1. The

author mentioned elevated creatine kinase in the patient, but did not provide specific data. It is important for this paper to ask the author to add specific data on dynamic changes of creatine kinase and its isoenzymes in the patient. 2. The author was requested to provide a copy of the patient's electrocardiogram for differential diagnosis. 3. For myofascial compartment syndrome, whether the author adopted comprehensive treatment including dehydration diuretic, glucocorticoid, if yes, please supplement and improve. 4. Are there abnormalities in the patient's liver and kidney function and other related laboratory tests? Please ask the author to add. 5. Does the patient have compression of the affected limb during coma? How long was the patient unconscious? Any other trauma? Please ask the author to add.

Thank you for your comments.

1 I have added specific data on creatine kinase level.

2 I have uploaded a copy of electrocardiogram of the patient in "Supplementary Material" along with other revision files. I have also supplemented in the manuscript about electrocardiogram in a narrative form.

3 I have supplemented on whether we have administered dehydration diuretics and glucocorticoid.

4 There were abnormalities in patients liver function. I have added laboratory findings on patient's liver and kidney function in the manuscript

5 The patient had no compression on limb during coma and was unconscious for an hour. No signs of trauma was found on limbs or any other parts of the body. I have supplemented these information in the manuscript as well.