Reviewer's report

Title: Hypertriglyceridemia in a coma patient

Version: 1 Date: 3 September 2012

Reviewer: Walter Reinhart

Which of the following following best describes what type of case report this is?: Findings that shed new light on the possible pathogenesis of a disease or an adverse effect

Has the case been reported coherently?: No

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?: No

Is the case report persuasive?: No

Does the case report have explanatory value?: No

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:

This patient had not only hypertriglyceridemia, but at the same time also hyperglycemia and hyperosmolality. All of these can contribute to neurological disturbances including coma. They were all treated at the same time by rehydration. The authors should also show the time course of glucose correction. Furthermore, they should discuss the case as a probably multifactorial process rather than a proved case of triglyceride-induced hyperviscosity.

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

Declaration of competing interests:
I declare that I have no competing interests