

Dear Editor and Reviewers,

We thank you for considering our manuscript for publication in World Journal of Hepatology. On behalf of all authors, I thank you for your advice on our manuscript and would like to resubmit our revised manuscript entitled "Step-up approach in emphysematous hepatitis: a case report and review of the literature." for further consideration.

We have revised the issues brought up by the editor and reviewer, the point-by-point responses can be found below.

Sincerely,

Silke François, MD
Universitair Ziekenhuis Brussels, Belgium
silkefrancois@gmail.com
Tel: 0032499197310

Responses to editor's requests

“ Please provide the English Language Certificate issued by a professional English language editing company”

Answer: Language certificate will be uploaded as soon as it is obtained by one of the English Language editing companies.

“ Please provide the original figure documents”

Answer: We uploaded the original figure documents in the Revision Files.

“ Please prepare and arrange the figures using powerpoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor”

Answer: We uploaded two powerpoint files in the Revision Files.

Answering Reviewer

Comment 1: “The phrase “To the best of our knowledge, this is the first reported survivor of emphysematous hepatitis” in the abstract paragraph must be an error because the first survival documented case was reported in 2019”

In the revised article, we have changed this error in our abstract as well as in the introduction.

“Abstract:

Emphysematous hepatitis is a rare, rapidly progressive fulminant gas-forming infection of the liver parenchyma. It is often fatal and mostly affects diabetic patients. Here, we present a case of emphysematous hepatitis successfully managed using a step-up approach consisting of aggressive hemodynamic support, intravenous antibiotics and percutaneous drainage, ultimately followed by laparoscopic deroofing. Among eleven documented cases worldwide, only one patient previously survived, treated by urgent laparotomy and surgical debridement. Given its high mortality rate, timely diagnosis is essential in order to navigate treatment accordingly.

Introduction:

Emphysematous hepatitis (EH) is a life-threatening, uncommon condition defined as a necrotizing gas-forming infection of the liver parenchyma. Pathogenesis is poorly understood, although rare published case series show diabetes mellitus was present in most patients.¹⁻⁶ Diagnosis of EH is based on radiological findings on computed tomography demonstrating hepatic intraparenchymal gas without the typical fluid-air level seen in pyogenic abscesses. Early recognition is crucial in an attempt to decrease mortality rates, though there is still discussion regarding the appropriate management as almost all documented cases evolved unfavourably.^{1-4,6-11} This report presents the successful management of a critically ill patient with EH using a step-up approach.”

In addition to this document, I also uploaded the completely revised document ('Supplementary Material') since it is better structured than the automatically edited file.