Reviewer's report

Title: Inferior Thyroid Artery Pseudoaneurysm Associated with Internal Jugular Vein Puncture: A Case Report

Version: 3 Date: 20 November 2014

Reviewer: Matteo MD Di Nardo

Reviewer's report:

Major Compulsory Revisions

Dr Ruan and colleagues nicely presented their experience with an accidental inferior thyroid artery puncture leading to a pseudoaneurysm during CVC placement in a patient with cirrhosis undergoing surgery for primary hepatocellular carcinoma.

This accident even if infrequent, is well known by physicians especially the ones working in the field of ultrasound (US) guided CVC placement. Its management is mandatory especially in case of respiratory failure.

This accident in fact can happen more frequently when cvc placement is performed without ultrasound guidance.

Even if the authors pointed out that the risks for hematoma or bleeding after an accidental arterial puncture are increased when blood test are pathologic for a liver disease, we believe that this informations are well known by anesthesiologists and intensivists, especially the new generations that approach to these problems with the help of US guidance.

Thus, for my point of view this case report doesn’t reach the relevance for acceptance.

Minor essential revisions

Language must be edited. (e.g. The pull/pressure technique was used because of considering 18-G needle as being less traumatic. -> lines 9-10 pag 5)

Level of interest: An article of limited interest

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

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'