Reviewer’s report

Title: Spontaneous rupture of the long head of the biceps tendon in a hypothyroid female patient: A case report

Version: 4 Date: 29 October 2015

Reviewer: Bindu Kulshreshtha

Which of the following best describes what type of case report this is?: An unexpected association between diseases or symptoms

Do you believe the case report is authentic?:

Yes, the case report Spontaneous rupture of the long head of the biceps tendon in a hypothyroid female patient is authentic. The authors have described a new association of hypothyroidism.

Do you have any ethical concerns?:

No ethical concerns. The informed consent from the patient was taken.

Is the Abstract representative of the case presented?:

Yes, the abstract is representative of the case presented.

Does the Introduction explain the relevance of the case to the medical literature?:

Yes, the introduction is adequate.

Does the article report relevant patient information?: Yes

Does the article report relevant physical examination findings?: Yes

Does the article report important dates and times in this case?: Yes

Does the article report the diagnostic assessments?: Yes

Does the article report the types of intervention?: Yes

Does the article report a summary of the clinical course of all follow-up visits?: Yes

If any information is missing from the reporting, please detail it here:.

The patient was already on thyroxine replacement and was euthyroid a few
months back. The authors could state if there were compliance issues or some other factor for the TSH to go above 100.

Is the interpretation (discussion and conclusion) well balanced and supported by the case presented?:

Yes, the discussion is balanced but needs correction by an english expert.

Does the case represent a useful contribution to the medical literature?:

Yes

Was written informed consent to publish this case obtained?: Yes

Is the anonymity of the patient protected?:

Yes

Additional comments to authors?:

This case needs editing by an english expert.

Level of interest: An article whose findings are important to those with closely related research interests

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

Declaration of competing interests:

No competing interests