**Reviewer’s report**

**Title:** Doege-Potter syndrome: a report of a histologically benign but clinically malignant case

**Version:** 0  **Date:** 08 Jun 2017

**Reviewer:** Micaheol rolf Mueller

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This case report refers to a patient with a solitary fibrous tumour of the pleura with severe hypoglycemia defining a so-called Doege-Potter syndrome.

Although this syndrome is quite rare there is a number of case reports also in recent years, which reduces exclusivity and scientific value of the current submission. The clinical course of the presented case is very typical. A small peripheral lesion was found in the right haemothorax and histologically verified as solitary fibrous tumour of the pleura. The lesion was not resected and the patient presented seven years later with a huge mass, which was again confirmed as the same disease. Previous reports to this topic have already suggested, that resection should be considered in all patients who are candidates for operation upon diagnosis.

Interestingly none of the reported cases underwent preoperative histologic evaluation including Ki 67 which is known as prognostic factor regarding local recurrence and growth dynamics. With this quite simple test the indication for surgery is made more easily.

Despite reiteration of previously reported features of this disease this case report has several limitations.

I have the following comments:

On Page four lines 10-12 repetition of a sentence is found.

On Page five line 14 the sentence regarding the histological appearance of the tumour is difficult to understand.

On the same page line 21-23 regarding the prognosis of this disease the message is very unclear. Firstly there is a spelling error on line 22 - mortality instead of morality.

Secondly the authors state, that the mortality rate within 10 years would reach 100% with this disease, but in the next sentence the authors comment, that even if the tumour is malignant and the patient has polyposis with a clear boundary enabling excision a good prognosis is observed. Please specify.
Finally the references could be updated with more recent literature. Examples:


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