Author’s response to reviews

Title: Case report: Recurrent pituitary adenoma has increased load of somatic variants

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Description of final revisions:

I Revision required:
1. Please clarify if written informed consent for participation was obtained from the patient in the "Ethics approval and consent to participate" section. If not, please clarify if the form of consent was approved by the ethics committee.

Revision implemented:

Section “Case presentation”, Lines 122-128
During recruitment patient has signed two written informed consents (1) broad consent for LGDB for the use of the samples and data for health-related studies, and (2) project-specific consent for pituitary
tumour studies. Both written informed consents obtained from the patient and biobank and pituitary tumour studies have been approved by the Central Medical Ethics Committee of Latvia (protocol No. 22.03.07/A7 and 01.29.1/28, respectively).

Section “Ethics approval and consent to participate”, Lines 342-348
Two written informed consents were obtained from the patient, broad consent for LGDB for use of biological material and medical data for human health and hereditary research, and project-specific consent with approval of the use of biological material and clinical data in research related to pituitary tumours. Both the biobank study design and PA research study and both written informed consents obtained from the patient have been approved by the Central Medical Ethics Committee of Latvia (protocol No. 22.03.07/A7 and 01.29.1/28, respectively).

II Revision required:
2. BMC Endocrine Disorders requires written consent for publication of any case report and accompanying images. Given the amount of detail and nature of the information contained in a case report by definition, it is essential that the patient is made aware of the fact that their anonymity cannot be fully guaranteed and that there is a possibility that they could be identified based on the case report information/images. We are concerned that the patient has not consented to this.
We therefore kindly ask that you contact the parents of the patient and ask them to sign our journal's consent to publish form, which makes it clear to the patient that their full anonymity cannot be guaranteed. A copy of the form can be found here: http://resource-cms.springer.com/springer-cms/rest/v1/content/6621850/data/v1/Consent-Form-PDF

Revision implemented:
We have obtained written consent for publication of patient’s case report and accompanying images from the patient and included this consent in patient’s case files. We have added explanatory text to the manuscript.

Section “Case presentation”, Lines 128-130
Written informed consent for publication of the clinical details and/or clinical images was obtained from the patient. A copy of the consent form is available for review by the Editor of this journal.

III Revision required:
3. Please consider the list of authors as it currently stands with reference to our guidelines regarding qualification for authorship (http://www.biomedcentral.com/submissions/editorial-policies#authorship). Currently, the contributions of author IB do not automatically qualify them for authorship. Please provide clarification on their contributions, or remove their name from the list of authors and place them in the “Acknowledgements” section instead.
If you change the list of authors, please complete and return a change of authorship request form - https://resource-cms.springernature.com/springer-cms/rest/v1/content/7454878/data/v5
Revision implemented:
We must clarify that Dr. Inga Balcere is crucial person for this case study as she performed not only patient enrolment, but also recurrence case identification and managed biological material obtainment from the second surgery, clinical data obtainment and description. We apologize for the misinterpretation, we have edited the text in the manuscript accordingly.

Section “Authors' contributions”, Lines 374
IB performed patient enrolment in the study, clinical data obtainment and description.

IV Revision required:
4. We note that the current submission contains some textual overlap with other previously published works, in particular:
   Lines 121-127:
   While we understand that you may wish to express some of the same ideas contained in these publications, please be aware that we cannot condone the use of text from previously published work. Please re-phrase these sections to minimise overlap.
   Revision implemented:
   We rephrased the indicated text.

Section “Case presentation”, Lines 121-128
Before the surgery, the patient was enrolled in national government-funded biobank - the Genome Database of the Latvian population (LGDB) (23). During recruitment patient has signed two written informed consents (1) broad consent for LGDB for the use of the samples and data for health-related studies, and (2) project-specific consent for pituitary tumour studies. Both written informed consents obtained from the patient and biobank and pituitary tumour studies have been approved by the Central Medical Ethics Committee of Latvia (protocol No. 22.03.07/A7 and 01.29.1/28, respectively).

V Revision required:
5. Please remove the attached cover letter and response to reviewers, as they are no longer required at this stage.

Revision implemented: We removed the cover letter and response to the reviewers.

VI Revision required:
6. At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files.

Revision implemented: We have removed all highlighting in the manuscript.