A case of insulin-like growth factor 2-producing gastrointestinal stromal tumor with severe hypoglycemia.

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A very interesting case report of an 82 year old man with insulin-like growth factor 2 (IGF2) producing gastrointestinal stromal tumor causing severe hypoglycemia.

Reviewer's Comments:

1. In your case presentation, describing contrasted abdominal CT...(Figure 1) please indicate whether this is figure 1A, B, or C? Additionally, kindly add which figure described "A retrospectively unclassified ~20mm mass…"
2. After the operation, IGF2 was decreased, and IGF1 and ratio of IGF2/IGF1 remained elevated. You only mentioned that IGF1 was not yet normalized. But why is there a gradual elevation of the IGF1 levels? This point should be further discussed.

3. In table 1, what is the reference range of IGF1? The whole words of the abbreviations should be written in the footnotes such as Alb: albumin (or you write the whole word in the table)….You also mentioned Glucagon was measured by radioimmunoassay, how about the rest of the exams how was they measures? by enzyme-linked immunosorbent assay or what methods?

4. Table 2, abbreviations of the whole words should be written in the footnotes such as IGF1: insulin growth factor 1… What is the normal range of IGF1?

5. Figure 1 CT scan of the abdomen. Summary description of significant findings and arrows on the significant finding. "B, C; at the time of admission does this means B and C at the time of admission?

6. Figure 2. The magnifications of HE stain 100X? Kindly described clearly where immunostaining analysis for c-KIT, DOG-1, Ki-67 are positive?

7. Figure 3. The magnification of the HE stain? Kindly described clearly where immunostaining analysis for insulin growth factor 2(IGF2) is positive

8. Figure 4. On the first abbreviation of IGF2 write the whole word: insulin growth factor 2(IGF2). The description should be rewritten as "Big IGF2 (11-18kDA) was detected only in the pre-operative serum and tumor samples.

9. The manuscript would benefit from substantial editing for grammar and style.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

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