Reviewer's report

Title: Unexpected rapid increase in bone mineral density by bisphosphonate therapy after multiple spinal fractures: A case report

Version: 0 Date: 29 Jun 2019

Reviewer: Mahmoud Khattab

Reviewer's report:

1. Do you believe the case report is authentic? yes
   Yes/No

2. Do you have any ethical concerns? Please consider if local Institutional Review Board approval or ethical approval was obtained (if appropriate) and if the patient (or their parent or guardian in the case of children under 18) gave written, informed consent to publish this case and any accompanying images. A statement to this effect should appear in the manuscript.
   Comments: Ethical approval is appropriate

3. Does the Introduction explain the relevance of the case to the medical literature? yes
   Yes/No

4. Does the article report the following information? Where information is missing, please specify.
   a. The relevant patient information, including: (ethnicity was not reported)
      - De-identified demographic information (age, gender, ethnicity)
      - Main symptoms of the patient
      - Medical, family and psychosocial history
      - Relevant past interventions and their outcomes
   b. The relevant physical examination findings
   c. Important dates and times in this case (if appropriate, organized as a timeline via a figure or table); if specific dates could lead to patient identification, consider including time relevant to initial presentation, i.e. initial presentation at T = 0, follow up at T = 1 month.
   d. Diagnostic assessments, including: (Assessment of Vitamin D serum levels was mandatory to be done but was missed)
      - Diagnostic methods
      - Challenges (e.g., financial, language/cultural)
      - Reasoning and prognostic characteristics (e.g., staging), where applicable
e. Types and mechanism of intervention

f. A summary of the clinical course of all follow-up visits

Comments:

5. Is the interpretation (discussion and conclusion) well balanced and supported by the case presented?
Comments: Yes, the relevance of importance of Vitamin D3 status which was missed at methods was referred to at discussion.

6. Is the anonymity of the patient protected? Please consider any identifying information in images such as facial features or nametags, whether the patient is named etc. If not, please detail below.
Yes/No  yes

7. Is the Abstract representative of the case presented?
Comments: yes

8. Does the case represent a useful contribution to the medical literature?
Comments: yes

9. Additional comments for the author(s)? the additive value of the case is the possibility of complete healing of multiple fractures with drug therapy.

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
Declaration of competing interests
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No