Reviewer’s report

Title: Osteitis of the radius following Bacillus Calmette-Guérin vaccination at birth: a case report

Version: 0 Date: 16 Jul 2017

Reviewer: Naqeeb Khan

Reviewer's report:

1. Do you believe the case report is authentic?

Yes

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: No

3. Does the Introduction explain the relevance of the case to the medical literature?

Yes

4. Does the article report the following information? Where information is missing, please specify.

   a. The relevant patient information, including:
      - 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:
- 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: Yes

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

Comments: Yes

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

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 case report is a good one but there are some issues in it which need to be addressed before publication. The issues are asunder:

1. Line No. 56: Mycobacterium bovis not Mycobacterium Bovis [Capitalize only the genus name, species name is always lowercased]

3. Lines No 64 - 68: "BCG osteitis has been reported mainly in countries where neonates are vaccinated with MPB70-high-producer BCG sub strains. Concerning reporting in individual countries, changes in the incidence of osteitis have been associated with changes in the BCG sub strain used for vaccination, at least in Finland, Sweden, and Czechoslovakia."

   * You have copied and pasted the above sentences as a whole from a published article (Your Reference No. 6). This comes under plagiarism, so rewrite these sentences in your own words.

   * Secondly you are still using the world "Czechoslovakia" although the country has been dissolved long ago (1993) into 2 independent states (Czech and Slovak).

4. References: Out of 14 references 11 are very old. Although the disease is a rare one but again try to find latest references if possible.

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

An article of importance in its field

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

Acceptable
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If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

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