Reviewer’s report

Title: Development of metachronous rectal cancers in a young man with dyskeratosis congenita: A case report

Version: 0 Date: 28 Oct 2018

Reviewer: Atsushi Kanno

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?
   Yes
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)?

This manuscript by Watanabe et al is case report about rectal cancer develop in the case with dyskeratosis congenia. This is an interesting case report, however, there are several problems with this manuscript.

1) This case report is very important because the author can reveal the cancer-related germline mutation in the case with dyskeratosis congenia. This information will contribute the method to follow the case like this. However, this report did not reveal the clinical information regarding the rectal cancers. The authors should reveal the endoscopic findings in each 16 and 18 years. If the endoscopic findings were specific, please clarify the findings in each time. Furthermore, the authors should reveal the histological findings of this case.
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:

Not suitable for publication unless extensively edited

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

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No