Reviewer's report

Title: Alveolar Rhabdomyosarcoma of the Anterior Mediastinum with Vessel Invasion in a 4 month old boy: a case report

Version: 2 Date: 9 April 2015

Reviewer: Anthony W.H. W Chan

Which of the following best describes what type of case report this is?: Unexpected or unusual presentations of a disease

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

Chow et al. reported a rare case of anterior mediastinal alveolar rhabdomyosarcoma and gave a concise review on clinical management of this entity.

There are few minor comments

1. As anterior mediastinal rhabdomyosarcoma is rare, the authors are suggested to summarize those reported cases in few sentences (e.g. sex, age, treatment modalities and clinical outcome) to provide a brief overview.

2. One or two sentences to highlight the diagnostic/prognostic significance of PAX3-FOXO1 are suggested.
3. Fig. 3 is a bit out of focus. Appropriate labeling facilitates the orientation of the specimen.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published

**Declaration of competing interests:**

Except I'm in the same institution of the authors, I declare that I have no other competing interests.