Author's response to reviews

Title: Thyroglossal duct cyst papillary carcinoma with an unusual behavior: a case report

Authors:

Leila Aghaghazvini (no@yahoo.com)
Habib Mazaher (nf@yahoo.com)
Hashem Sharifian (bns@yahoo.com)
Shirin Aghaghazvini (saviz@yahoo.com)
Majid Assadi (assadipoya@yahoo.com)

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Dr. Michael Kidd  
**Editor-in-Chief**  
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Dear Dr. Kidd

Thank you for the precise analysis of the manuscript. Revisions according to the comments of reviewers was performed and as you asked, detailed description of changes made and points of reviewers was added to the revised manuscript.

First reviewer

1) *There is a great discordance between the cervical mass size on physical examination (10x5.5 mm) and those described by CT (100x55x48 mm)! Is it possible? Please provide an explanation.*

It was 10*5.5 cm that undeliberatel was written 10 * 5.5 mm ; however had been changed to 100*55 mm in the revised manuscript.

2) *The histologic results have to be expanded with much more details. Photography of the microscopic preparation will be valuable. In the discussion, the authors have to try to answer the question whether there is the relationship between the histologic findings and the unusual agressive presentation.*

Thanks for your comment.

This paragraph added to the revised manuscript (“The pathological report revealed a papillary carcinoma arising with 100 mm × 53 mm from of TDC. In detailed description of pathologic report, complex, branching and randomly oriented papillae with a central fibrovascular core and a single or stratified lining of cuboidal cell by zoomin 10 (x10) was mentioned. In addition, nuclear features showed optically clear (ground glass) nuclei and nuclear grooves (x40) indicating malignant papillary carcinoma”).

In addition, in the primary manuscript was mentioned “This case has been presented because of its rarity, aggressive and invasive nature (rare and unusual manifestation) and its rapid increase in size, destruction of hyoid bone, chondrolysis of thyroid cartilage, lymph adenopathy and existence of cold nodule of thyroid gland”.

**Department of Nuclear Medicine and Oncology, The Persian Gulf Biomedical sciences Institute, Boostan 19 Alley, Sangi Street, Bushehr, Iran**
Second reviewer

1. The size of the tumour (thyroglossal duct tumour) is described as very small at physical examination and is bigger in CT. Please give an explanation.

It was 10*5.5 cm that undeliberatel was written 10 * 5.5 mm; however had been changed to 100*55 mm in the revised manuscript.

2. Page 4, line 8 from top: Replace “In Surgical manipulation ... examination.” By “The patient underwent surgical treatment. The tumour mass together with the thyroid gland and the hyoid bone were removed. The pathological report revealed the presence of papillary carcinoma of TDC.”

Thanks, changes have been made.

3. Please provide dimensions of the tumor from the pathology report.
   Added to manuscript.

4. Please describe if the tumor was extending in the thyroid bed?

Not involvement on pathology was mentioned (added to manuscript).

5. Did the patient have lymph node dissection?

Lymph nodes were resected (added to manuscript).

All authors read and approved the final manuscript. I shall be greatly obliged if you would kindly inform me of your proceedings.

Sincerely yours

Majid Assadi, MD

Assistant Professor of Nuclear Medicine
The Persian Gulf Biomedical sciences Institute
Bushehr University of Medical Sciences
Booastan 19 Alley, Sangi Street
Bushehr 7533934698, Iran

Tel: 0098-771-2580169

Fax: 0098-771-2541828

E-mail: assadipoya@yahoo.com

Department of Nuclear Medicine and Oncology, The Persian Gulf Biomedical sciences Institute, Booastan 19 Alley, Sangi Street, Bushehr, Iran