

Orocrinology: Expanding the Horizon

Sir,

We read with great interest the article on Orocrinology by Mathew *et al.*^[1] The article has focussed on stepwise oral examination, its importance and the possible findings pertaining to endocrine conditions. We really appreciate the attempt by the authors and have little doubt that it would be a ready reckoner for many clinicians. In this context we would like to add a couple of more points that are relevant to oral examination and endocrinology that were not mentioned in the review:

1. Lip and tongue examination may include abnormal movements also in addition to physical findings enumerated in the article. For instance, labial and lingual tremors are an important accompaniment of thyrotoxicosis^[2] and often overlooked during physical examination
2. In the section on mandibular examination, the causes of prognathism and mandibular afflictions due to acromegaly, fibrous dysplasia, cherubim, and jaw tumor associated with hyperparathyroidism were mentioned. We would like

to add Paget disease of bone also as an important cause in the list. Occasionally, Paget disease of bone may present as isolated mandibular involvement to the extent that in the nuclear bone scan this is called “Lincoln sign.”^[3]

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

Karthik Balachandran, Adlyne Reena Asirvatham, Shriram Mahadevan

Department of Endocrinology, Sri Ramachandra Medical College and Research Institute, Porur, Chennai, Tamil Nadu, India

Address for correspondence:

Dr. Shriram Mahadevan,
Department of Endocrinology, Sri Ramachandra Medical College and Research Institute, Porur, Chennai, Tamil Nadu, India.
E-mail: mshriram@gmail.com

REFERENCES

1. Mathew JE, Varma B, Jacob JJ, Kalra S. “Orocrinology”: Seven easy

steps! Indian J Endocrinol Metab 2020;24:244-50.

2. Asirvatham AR, Balachandran K, Mahadevan S, Balasubramanian S. Lingual dyskinesia in hyperthyroidism. Case Reports 2017;2017:bcr2017223226. doi: 10.1136/bcr-2017-223226.
3. Nahum E, Chandramouly B, Thornhill B. Paget's disease of the mandible: Lincoln sign on bone scintigraphy. Clin Nucl Med 1996;21:246-7.

Submitted: 07-Jul-2020

Published: 27-Aug-2020

Accepted: 08-Jul-2020

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as appropriate credit is given and the new creations are licensed under the identical terms.

Access this article online

Quick Response Code:



Website:

www.ijem.in

DOI:

10.4103/ijem.IJEM_428_20

How to cite this article: Balachandran K, Asirvatham AR, Mahadevan S. Oocrinology: Expanding the horizon. Indian J Endocr Metab 2020;24:374-5.

© 2020 Indian Journal of Endocrinology and Metabolism | Published by Wolters Kluwer - Medknow