

1 / 16

**Name of Journal:** *World Journal of Clinical Cases***Manuscript NO:** 55951**Manuscript Type:** CASE REPORT

**A parathyroid adenoma combined with a rib tumor as the primary disease: A case report**

Lu Han, Xiao-Feng Zhu

**Abstract****BACKGROUND**

Parathyroid adenoma is a benign parathyroid tumor, with serum parathyroid hormone and calcium ion concentrations as the typical basis for diagnosis. Its clinical manifestations are complex and changeable; thus it is easily missed or misdiagnosed. Approximately 85% of patients with parathyroid adenoma develop primary hyperparathyroidism, and abnormalities in bones, kidneys and other organs can occur.

Brown tumors are rare

**Match Overview**

- |   |   |    |
|---|---|----|
| 1 | <b>Crossref</b> 14 words<br>L. Fox, J. Sadowsky, K. P. Pringle, A. Kidd, J. Murdoch, D. E. C. Cole, E. Wiltshire. "Neonatal Hyperparathyroidism and Pa... | 1% |
| 2 | <b>Internet</b> 13 words<br>crawled on 18-Nov-2019<br><a href="http://www.wjgnet.com">www.wjgnet.com</a>  | 1% |

A parathyroid adenoma combined with a rib tumor as tr



ALL

IMAGES

VIDEOS

24,900 Results

Any time ▼

## Primary Paraganglioma of the Parathyroid: A Case Report ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2825535>

Dec 24, 2009 · In conclusion, this report summarizes the findings of a **primary, intraparathyroid gland paraganglioma**. The **tumor** is exceedingly rare. It should be evaluated in the context of **separating primary parathyroid tumors** from a **metastatic tumor** versus a **primary lesion** in this site. Selected **immunohistochemistry studies** can help to make the distinction.

Cited by: 16

Author: Michael T. Levy, John T. Braun, Marjorie...

Publish Year: 2010

## [PDF] Brown tumor of the rib as a first presentation of primary ...

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/1759-7714.12045>

**withamassontheleftmalar.Computedtomography(CT)of. the maxilla** and an ultrasound of the **maxilla** are shown in. Figure 1. **Combined** with her medical history and a labora-. **tory examination**, the diagnosis was **brown tumor**.

Cited by: 5

Author: Jie Zhang, Hao Wang, Weijun Tian, Qin...

Publish Year: 2013

## Brown tumor of the rib as a first presentation of primary ...

<https://onlinelibrary.wiley.com/doi/10.1111/1759-7714.12045>

Apr 10, 2013 · These **tumors** always have a brown or yellow hue, thus, the name brown **tumor**. We **report** three cases of **primary** hyperparathyroidism, with the first presentation of brown **tumor** of the **ribs**, and, subsequently, **review** the **literature**. **Case** reports **Case** 1. A 55-year-old woman was admitted to our clinic for a mass on the left chest wall.

Cited by: 5

Author: Jie Zhang, Hao Wang, Weijun Tian, Qin...

Publish Year: 2013

## (PDF) Giant parathyroid adenoma: a case report and review ...

[https://www.researchgate.net/publication/337245181\\_Giant\\_parathyroid\\_adenoma\\_a\\_case](https://www.researchgate.net/publication/337245181_Giant_parathyroid_adenoma_a_case)



A parathyroid adenoma combined with a rib tumor as the primary d



ALL

IMAGES

VIDEOS

46,800 Results

Any time ▾

## Primary Paraganglioma of the Parathyroid: A Case Report ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2825535>

Dec 24, 2009 · In conclusion, this **report** summarizes the findings of a **primary**, intraparathyroid gland paraganglioma. The **tumor** is exceedingly rare. It should be evaluated in the context of separating **primary parathyroid tumors** from a metastatic **tumor** versus a **primary** lesion in this site. Selected immunohistochemistry studies can help to make the distinction.

**Cited by:** 16

**Author:** Michael T. Levy, John T. Braun, Marjorie...

**Publish Year:** 2010

## Brown tumor of the rib as a first presentation of primary ...

<https://onlinelibrary.wiley.com/doi/10.1111/1759-7714.12045>

Apr 10, 2013 · A **brown tumor** is a non-neoplasm mainly caused by hyperparathyroidism. It often occurs in the pelvis, ribs, long bone shaft, clavicle, and jaw. We introduce three cases of primary hyperparathyroidism, with the first symptom of brown tumor of the ribs, and discuss the image characteristics within the literature.

**Cited by:** 7

**Author:** Jie Zhang, Hao Wang, Weijun Tian, Qin...

**Publish Year:** 2013

## Jaw tumor in recurrent primary hyperparathyroidism: A case ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6187018>

Currently **osteitis fibrosa cystica** (brown tumor) is rarely diagnosed as a clinical presentation of primary hyperparathyroidism and the clinical and radiological examination of other areas with common involvement in hyperparathyroidism including ribs and long bones (e.g. femur, tibia, and pelvis) revealed no evidence of similar lesion other than mandibular lesion.

**Cited by:** 1

**Author:** Farzaneh Amini Nezhad, Moloud Payab,...

**Publish Year:** 2018





Parathyroid adenoma combined with a rib tumor as the primary dis



ALL IMAGES VIDEOS MAPS NEWS SHOPPING

508,000 Results Any time ▾

## Brown tumor of the rib as a first presentation of primary ...

<https://onlinelibrary.wiley.com/doi/10.1111/1759-7714.12045>

Apr 10, 2013 - These **tumors** always have a brown or **yellow hue**, thus, the name **brown tumor**. We report three cases of **primary hyperparathyroidism**, with the first presentation of **brown tumor of the ribs**, and, subsequently, review the literature. Case reports Case 1. A 55-year-old woman was admitted to our clinic for a mass on the **left chest wall**.

**Cited by:** 7 **Author:** Jie Zhang, Hao Wang, Weijun Tian, Qing ...

**Publish Year:** 2013

## [PDF] Brown tumor of the rib as a first presentation of primary ...

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/1759-7714.12045>

yellow hue, thus, the name brown **tumor**. We **report** three cases of **primary** hyperparathyroidism, with the first presentation of brown **tumor** of the **ribs**, and, subsequently, review the literature. **Case** reports **Case 1** A 55-year-old woman was admitted to our clinic for a mass on the left chest wall. She had been diagnosed by pathology

**Cited by:** 7 **Author:** Jie Zhang, Hao Wang, Weijun Tian, Qing ...

**Publish Year:** 2013

## Parathyroid Adenoma

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2807581>

Oct 22, 2008 - However, as in the **case** presented here, **parathyroid adenoma** may rarely be cystic. (Figs. 3 a and b and and 4). 4). The weight of **parathyroid adenomas** varies but in general, the mean weight for **parathyroid adenoma** is approximately 1 g (the weight of a normal **parathyroid** gland is typically less than 50 mg).

## Parathyroid adenoma

Benign Tumor

A parathyroid adenoma is a benign tumor of the parathyroid gland. It generally causes hyperparathyroidism; there are very few reports of parathyroid adenomas that were not associated with hyperparathyroidism.



### People also search for

[Parathyroid carcinoma](#)

[Pheochromocytoma](#)

[Pituitary Adenoma](#)

[Neuroblastoma](#)

[Multiple endocrine neoplasia](#)

[See more ▾](#)

Data from: Wikipedia

[Suggest an edit](#)

### PEOPLE ALSO ASK

Can radiation exposure cause parathyroid adenoma? ▾

Is Immunohistochemical study necessary for diagnosis of parathyroid adenoma? ▾

<https://onlinelibrary.wiley.com/doi/10.1111/1759-7714.12045>