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Hyperprolactinemia due to pituitary metastasis: A case report



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## HYPERPROLACTINEMIA IN A TRANSGENDER MALE | AACE ...

<https://journals.aace.com/doi/10.4158/ACCR-2019-0272>

**Hyperprolactinemia** can be divided into several categories. **Pathologic hyperprolactinemia** mainly occurs from benign **pituitary gland tumors** which secrete prolactin or cosecrete both prolactin and other **pituitary tropins** such as growth hormone. The other **pathologic cause** is **due to pituitary adenomas** or masses compressing the **pituitary stalk**.

Author: Sapna Patel, Jessica Abramowitz

Publish Year: 2020

## Case Report: Diagnosis and management of isolated ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4386467>

**Metastasis** of the **pituitary gland** is uncommon with signs and symptoms being **detected** at a much later time in the disease progression.<sup>1</sup> **Pituitary gland metastasis** has been **reported** from almost every tissue type,<sup>23</sup> however, breast and lung cancer are the commonest sites of the primary tumour and account for two-thirds of the **cases**, but **metastasis** from lymphoma, leukaemia, melanoma, kidney, colon and prostate cancer are also **reported**.

Cited by: 2

Author: Julien Feghaly, George Astras

Publish Year: 2015

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This **case report** is an unusual **prolactin-secreting pituitary tumor**. The patient presented a rare **pituitary carcinoma** and was treated with multiple therapies. We also describe and discuss the challenge of managing GD in the background of central **hypothyroidism**, complicated by the concomitant development of central adrenal insufficiency.

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Author: Rita Bettencourt-Silva, Josué Pereira, Sandr...

Publish Year: 2018

## Prolactin-Secreting Lung Adenocarcinoma Metastatic to the ...



**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 57048

**Manuscript Type:** CASE REPORT

**Hyperprolactinemia due to pituitary metastasis: A case report**

Chun-Yang Liu, Hui-Qin Zhu, Jing-Liang You, Zhuang Liu, Yu-Bo Wang, Xian-Feng Zhang

### Abstract

#### BACKGROUND

Pituitary metastasis is an uncommon manifestation of systemic malignant tumors. Moreover, hyperprolactinemia and overall hypopituitarism caused by metastatic spread leading to the initial symptoms are rare.

#### CASE SUMMARY

A 53-year-old male patient was admitted to our hospital with complaints of bilateral

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### [\[A case of myopathy associated with hypothyroidism and ...](#)

<https://pubmed.ncbi.nlm.nih.gov/17379360>

The main symptoms related are weakness, muscular cramps and myalgia. However, **hyperprolactinemia** and **pituitary enlargement** described in this case are due to reactional mechanism. These several **hypothyroid manifestations** improve remarkably under L.thyroxin.

### [Hyperprolactinemia associated with macroprolactinoma in a ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6465757>

The etiology of **hyperprolactinemia** may be physiological (pregnancy, sleep, sexual intercourse), drug-induced (e.g., antipsychotic drugs) or pathological. The most common pathologies linked to **hyperprolactinemia** are a PRL-secreting **pituitary adenoma** (prolactinoma), and damage of the **pituitary stalk** caused by neoplasm, inflammatory disease or trauma.

Author: Adam Czyzyk, Rafal Kurzawa    Publish Year: 2019

### [Frontiers | Prolactin-Producing Pituitary Carcinoma ...](#)

<https://www.frontiersin.org/articles/10.3389/fendo.2018.00312> ▾

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