

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

**Manuscript NO:** 55871

**Manuscript Type:** CASE REPORT

**Synchronous parathyroid adenoma, papillary thyroid carcinoma and thyroid adenoma in pregnancy: A case report and literature review**

Li Q *et al.* Thyroid carcinoma and PHPT in pregnancy

Qiang Li, Xiao-Zhang Xu, Jian-Hua Shi

## Abstract

### BACKGROUND

There is a common pathologic relationship between parathyroid adenoma and thyroid cancer, but it is infrequent in gestation with primary hyperparathyroidism (PHPT).

## Match Overview

1	<b>Crossref</b> 41 words Gonzalo Diaz-Soto, Agnès Linglart, Marie-Victoire Sèna ..., Peter Kamenicky, Philippe Chanson. "Primary hyperparat	2%
2	<b>Internet</b> 26 words crawled on 27-Jul-2016 <a href="http://casesjournal.biomedcentral.com">casesjournal.biomedcentral.com</a>	2%
3	<b>Internet</b> 14 words crawled on 14-Jan-2016 <a href="http://publication.radiology.ucla.edu">publication.radiology.ucla.edu</a>	1%
4	<b>Internet</b> 12 words crawled on 28-Oct-2017 <a href="http://www.eje-online.org">www.eje-online.org</a>	1%
5	<b>Crossref</b> 12 words "Thyroid Cancer", Springer Science and Business Media LLC, 2016	1%
6	<b>Crossref</b> 11 words Chang, M.C.. "Dual-Phase <sup>99m</sup> Tc-MIBI Parathyroid Imaging Reveals Synchronous Parathyroid Adenoma and ...	1%
7	<b>Crossref</b> 10 words Meng-Hsing Wu. "Three-dimensional ultrasound and hysteroscopy in the evaluation of intrauterine retained fetal bo	1%
8	<b>Internet</b> 10 words crawled on 10-Dec-2018 <a href="http://www.tandfonline.com">www.tandfonline.com</a>	1%





Synchronous parathyroid adenoma, papillary thyroid car



Sign in



93,700 Results

Any time

### Synchronous parathyroid adenoma and thyroid papillary ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2803918>

**Thyroid** scintigraphy with 99mTc showed a cold nodule of the left lower pole. FNA of the **thyroid** nodule was positive for **papillary carcinoma** later verified by postoperative histopathology. This **case** underlines the need for a clinical high index of suspicion for **synchronous** hyperparathyroidism **and thyroid cancer**.

Cited by: 4

Author: Ioannis P Iakovou, Iordanis E Konstantinidi...

Publish Year: 2009

### Synchronous parathyroid adenoma and thyroid papillary ...

<https://casesjournal.biomedcentral.com/articles/10.1186/1757-1626-2-9121>

Nov 30, 2009 · **Thyroid** scintigraphy with 99mTc showed a cold nodule of the left lower pole. FNA of the **thyroid** nodule was positive for **papillary carcinoma** later verified by postoperative histopathology. This **case** underlines the need for a clinical high index of suspicion for **synchronous** hyperparathyroidism **and thyroid cancer**.

Cited by: 4

Author: Ioannis P Iakovou, Iordanis E Konstantinidi...

Publish Year: 2009

### Papillary thyroid microcarcinoma with synchronous ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4301557>

**Papillary thyroid** microcarcinoma (PTMC) is a subset of **papillary thyroid carcinoma**, with **tumors** measuring ≤1.0 cm in maximum diameter. Esophageal squamous cell **carcinoma** (ESCC) is the most common histopathological subtype of the various esophageal malignancies.

Cited by: 1

Author: Pu Cheng, Yingying Xiang, Endong Chen, Z...

Publish Year: 2015

### Synchronous parathyroid adenoma and thyroid papillary ...

<https://www.researchgate.net/publication/40900395...>

Synchronous parathyroid adenoma and thyroid papillary carcinoma: A case report.pdf ... parathyroid adenomas and in one case of papillary carcinoma of thyroid, the parathyroid adenoma was ...

### Two Cases Synchronous Atypical Parathyroid Adenomas and ...

<https://www.enets.org/two-cases-synchronous...>

**Papillary thyroid** carcinomas(PTC) is a malignant epithelial tumour. PTC represent up to 87% of all **thyroid** carcinomas. Atypical **parathyroid adenoma**(APA) are a subset of **parathyroid** neoplasms that exhibit some of the features of **parathyroid carcinoma** but lack unequivocal invasive growth. APA represents about 0,5-4% of cases of pHPT.

### Synchronous papillary thyroid carcinoma and breast ductal ...

<https://www.ncbi.nlm.nih.gov/pubmed/28207532>

Only a few cases of **synchronous thyroid** and breast **cancer** have been published, and even fewer cases have been reported in older patients (>60 years). **CASE SUMMARY:** The current study presents a **case** of **synchronous papillary thyroid carcinoma** and breast ductal **carcinoma** in an elderly patient.

Author: Jinjing Zhong, Jianyong Lei, Ke Jiang, Z...

Publish Year: 2017

### Unusual manifestation of parathyroid carcinoma in the ...

<https://www.europepmc.org/article/MED/20439239>

Europe PMC is an archive of life sciences journal **literature**. Unusual manifestation of **parathyroid carcinoma** in the setting of **papillary thyroid cancer**. Coronavirus: ...

Some results are removed in response to a notice of local law requirement. For more information, please see [here](#).

1

2

3

4

5

>







国内版 国际版

Synchronous parathyroid adenoma, papillary thyroid carcinoma and



Sign in



ALL

IMAGES

VIDEOS



Add the Give with Bing extension >

101,000 Results

Any time ▾

## Synchronous parathyroid adenoma and thyroid papillary ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2803918>

**Thyroid** scintigraphy with 99mTc showed a cold nodule of the left lower pole. FNA of the **thyroid** nodule was positive for **papillary carcinoma** later verified by postoperative histopathology. This **case** underlines the need for a clinical high index of suspicion for **synchronous** hyperparathyroidism **and thyroid cancer**.

Cited by: 4

Author: Ioannis P Iakovou, Iordanis E Konstantinidi...

Publish Year: 2009

## SYNCHRONOUS PARATHYROID CARCINOMA, PARATHYROID ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2917245>

To describe a patient presenting with the rare constellation of **synchronous parathyroid carcinoma**, **parathyroid adenoma**, and **papillary thyroid carcinoma**. Methods **Review** of clinical presentation, diagnostic workup, surgical management, and pathological findings, and **review** of pertinent **literature**.

Cited by: 17

Author: Melanie Goldfarb, Patrick O'neal, Judy L. S...

Publish Year: 2009

## Synchronous parathyroid adenoma and thyroid papillary ...

<https://www.europepmc.org/articles/PMC2803918> ▾

Nov 30, 2009 · Dual-phase 99mTc-MIBI **parathyroid** imaging reveals **synchronous parathyroid adenoma** and **papillary thyroid carcinoma: a case report**. Chang MC, Tsai SC, Lin WY. Kaohsiung J Med Sci, 24(10):542-547, 01 Oct 2008 Cited by 5 articles | PMID: 19181586

Cited by: 4

Author: Ioannis P Iakovou, Iordanis E Konstantinidi...

Publish Year: 2009

## 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.



Wikipedia

## People also search for

[Parathyroid carcinoma](#)

[Pheochromocytoma](#)

[Pituitary Adenoma](#)

[Neuroblastoma](#)

[Multiple endocrine neoplasia](#)

[See more](#) ▾

Data from: Wikipedia

[Suggest an edit](#)







Synchronous parathyroid adenoma, papillary thyroid carcinoma and



ALL IMAGES VIDEOS MAPS NEWS SHOPPING

2,970,000 Results

Any time ▾

### [Synchronous parathyroid adenoma and thyroid papillary ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2803918)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2803918>

**Thyroid** scintigraphy with 99mTc showed a cold nodule of the left lower pole. FNA of the **thyroid** nodule was positive for **papillary carcinoma** later verified by postoperative histopathology. This **case** underlines the need for a clinical high index of suspicion for **synchronous** hyperparathyroidism and **thyroid cancer**.

Cited by: 4

Author: Ioannis P Iakovou, Iordanis E Konstantini...

Publish Year: 2009

### [SYNCHRONOUS PARATHYROID CARCINOMA, PARATHYROID ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2917245)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2917245>

Our **patient** is the first documented case with a **parathyroid adenoma** in addition to synchronous parathyroid and thyroid carcinomas. The presence of concurrent parathyroid carcinoma and adenoma can cause diagnostic confusion and should be considered in patients presenting with severe HPT.

Cited by: 17

Author: Melanie Goldfarb, Patrick O'neal, Judy L. ...

Publish Year: 2009

### [Synchronous parathyroid carcinoma, parathyroid adenoma ...](https://www.ncbi.nlm.nih.gov/pubmed/19491068)

<https://www.ncbi.nlm.nih.gov/pubmed/19491068>

In addition, a 917-mg **parathyroid adenoma** was found on the right side. CONCLUSION: **Synchronous parathyroid and thyroid** carcinomas are extremely rare. To our knowledge, our patient is the first documented **case** with a **parathyroid adenoma** in addition to **synchronous parathyroid and thyroid** ...

Cited by: 17

Author: Melanie Goldfarb, Patrick O'neal, Judy L. ...

Publish Year: 2009

### [Synchronous parathyroid adenoma and thyroid papillary ...](https://www.europepmc.org/articles/PMC2803918)

<https://www.europepmc.org/articles/PMC2803918> ▾

Nov 30, 2009 · Dual-phase 99mTc-MIBI **parathyroid** imaging reveals **synchronous parathyroid adenoma** and **papillary thyroid carcinoma: a case report**. Chang MC, Tsai SC, Lin WY. Kaohsiung J Med Sci, 24(10):542-547, 01 Oct 2008 Cited by 5 articles | PMID: 19181586

Cited by: 4

Author: Ioannis P Iakovou, Iordanis E Konstantini...

Publish Year: 2009

## 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.



Wikipedia

### People also search for

[Parathyroid carcinoma](#)

[Pheochromocytoma](#)

[Pituitary Adenoma](#)

[Neuroblastoma](#)

[Multiple endocrine neoplasia](#)

[See more](#) ▾

Data from: Wikipedia

[Suggest an edit](#)