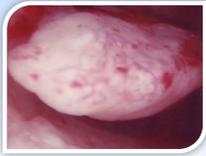
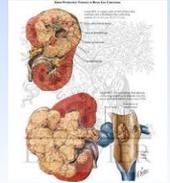


# A uterine polyps revealing a clear cell metastasis of renal adenocarcinoma: a case report



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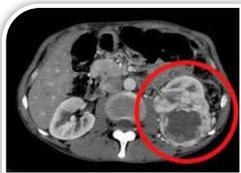
## Introduction

Secondary cervical adenocarcinomas are most commonly seen in relation to the extension of primary endometrial adenocarcinoma.

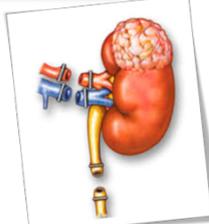
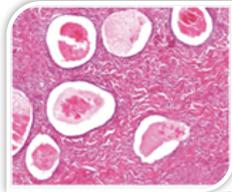
Metastatic tumors from other sites are rather uncommon and, when seen, are most frequently from the ovaries, gastrointestinal tract, or breast

We report a case of renal cell carcinoma, clear cell variant, to the cervix, which presented as a cervical polyp in a postmenopausal female

To our knowledge, this is the fifth reported case of renal cell carcinoma metastatic to the cervix. This case is only the fourth in which the cervical metastasis was the presenting sign of renal cell carcinoma and the first in which the clinical presentation was as a cervical polyp



Tumeur du rein gauche



## CASE REPORT

A postmenopausal patient of 66 years old was seen for postmenopausal hemorrhage.

The patient who was under non-steroid anti-inflammatory treatment was bleeding a lot.

The office exam shows a pediculated polyp of the cervix.

A pelvic ultrasound was realized showing an intra-uterine polyp of 2cm x 1cm pediculated to the cervix.

A hysteroscopy under general anesthesia was realized.

The insertion of the polyp was isthmical of the uterus.

The endometrium was normal.

The resection of the polyps was done under saline serum and an endometrial sampling was done.

The pathology describes a polyp with markers related to clear cell. The primary localization suspected was a renal tumor.

The patient underwent abdominal ultrasound showing a lower pole renal tumor of 14 cm.

An abdomino-pelvic and chest CT scan has been realized—a lower pole renal tumor was found.

The patient underwent a left total nephrectomy.

Pathology of the renal specimen reveals a clear cell renal adenocarcinoma.

The PET scan reveals hepatic and pulmonary metastases.

Actually, the patient is under anti-angiogenic treatment.

## Unusual case



UNIQUE

JUST BECAUSE YOU ARE UNIQUE DOES NOT MEAN YOU ARE USEFUL

## Literature Review

The literature review was done on PubMed with key words (renal adenocarcinoma in relation with uterine polyps)

It seems that this is the fifth case described.

All cases are only case reports.

Most of them are in relation with vaginal metastasis.

For that specific situation with only uterine polyp, it seems that our case is the fourth.

In conclusion, this is a very rare and uncommon situation that we are reporting.

## Discussion

That unusual metastatic situation is usually seen in multi-metastatic situations.

Discovering a pelvic localization seems to deal with a bad outcome—often metastasis of several organs seems to be associated with that finding.

Prognosis of that association is bad.

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