

A calcified offender



John Banerji*

Department of Urology, UPMC Horizon, USA

Submission: October 16, 2017; Published: November 21, 2017

*Corresponding author: John Banerji, Department of Urology, UPMC Horizon, USA, Tel: 2065828834; Email: johnsbanerji2002@gmail.com

Clinical Image

A 55 year old lady, presented to the urology department with symptoms of urinary frequency and urgency, of 3 months duration. She had an episode of calculuria, 3 years ago, but denied any haematuria. She was postmenopausal, and previously had normal menstrual cycles.

General physical examination was unremarkable. Abdominal examination revealed a firm pelvic mass, in the midline, which was dull on percussion. This could not be differentiated from the bladder. Her urine routine examination revealed numerous

red blood cells, with 2-4 leucocytes. Her serum creatinine, electrolytes and CBC were within normal limits.

An Intravenous urogram was performed, as her previous history of calculuria and present microscopic haematuria were suggestive of calculous disease again. The scout film showed a 8x6cm, calcific shadow in the midline (Figure1). The IVU films revealed this mass, indenting the dome of the bladder (Figure2), explaining her symptoms of recent onset frequency and urgency. She had no calculi. Large fibroids can sometimes present with urinary complaints [1].



Figure 1: Scout Film showing 8x6cm midline calcified mass.



Figure 2 : 20mins Intra Venous Urogram showing indentation of bladder dome by the fibroid.

Calcification in fibroids occur in about 4% of fibroids [2]. This calcification is generally amorphous and dense. However, peripheral calcification can sometimes occur, when it is assumed to be due to degeneration with thrombosed veins.

References

1. Wallach EE, Vlahos NF (2004) Uterine myomas: an overview of development, clinical features and management. *Obstet Gynecol* 104(2): 393-406.

2. Ueda H, Togashi K, Konishi I, Kataoka ML, Koyama T, et al. (1999) Unusual appearances of uterine leiomyomas: MR imaging findings and their histopathologic backgrounds. *Radiographics* 19: 131-135.



This work is licensed under Creative Commons Attribution 4.0 License
DOI: [10.19080/JOJUN.2017.04.555636](https://doi.org/10.19080/JOJUN.2017.04.555636)

**Your next submission with Juniper Publishers
will reach you the below assets**

- Quality Editorial service
- Swift Peer Review
- Reprints availability
- E-prints Service
- Manuscript Podcast for convenient understanding
- Global attainment for your research
- Manuscript accessibility in different formats

(Pdf, E-pub, Full Text, Audio)

- Unceasing customer service

Track the below URL for one-step submission

<https://juniperpublishers.com/online-submission.php>