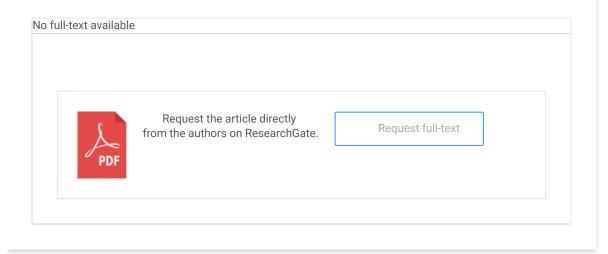
Recruit researchers Join for free Login

Article Chromophobe variant of renal cell carcinoma masquarding as renal onco- January 2015 Authors:	cytoma on cytology	FEATURED VIDEOS  Why you can bank on Candidate Search — no	Powered by <b>[primi</b>
Surekha Arakeri  II 13.38 · BLDE University  Request full-text  Download citation  To read the full-text of this research, you can request a copy directly  Citations (1) References (3)	G. Patil  Copy link  from the authors.	Why you can bank on Candidate Search — the future <u>Read More</u>	now and in
Abstract			
Chromophobe renal cell carcinoma (ChRCC) is a unique variant of renal cell carcinoma (RCC). Thoenes et al in 1985 described it for the first time and it constitutes about 2-5% of RCCs. It is composed of an admixture of two types of tumor cells. One type of cell is large having pale cytoplasm and other is smaller having granular eosinophilic cytoplasm. It is frequently unrecognized tumor and may be misdiagnosed as renal oncocytoma on cytology. It is	Discover the world's research  17+ million members  135+ million publications		



Citations (1) References (3) ... [5] ChRCC is much less common (about 5%) as compared to clear cell RCC. [6, 7] ChRCC is unique in having distinct morphological, histological, cytogentic and ultrastructural properties. [6,8] On imprint cytology, ChRCC show highly cellular smears with distinct cell borders and finely granular to transparent cytoplasm. ... ... [6,7] ChRCC is unique in having distinct morphological, histological, cytogentic and ultrastructural properties. [6, 8] On imprint cytology, ChRCC show highly cellular smears with distinct cell borders and finely granular to transparent cytoplasm. The key feature which helps in diagnosis is the presence of distinct perinuclear halo and slight irregular to wrinkled nuclei. ... ... The cells have uniform nuclei, homogenous granular cytoplasm without reticulated clearing or vacuolization and without having well defined cell borders as compared to ChRCC. [6] [7][8] Special staining by Hale's colloidal iron helps to distinguish the two by being strongly positive in ChRCC and negative in oncocytoma. [6] Immunohistochemistry by vimentin and cytokeratin helps in differentiation between ChRCC and oncytoma. ...

Touch Imprint Cytology Of Renal Tumors: Report Of Three Cases

Full-text available

Aug 2017
Ratnakar Madhavrao Potekar · Ambica Chalmeti
View

## Recommended publications Discover more about: Cytology

Article Full-text available

Imprint cytology of the chromophobe renal cell carcinoma: Correlation with the histological and ultr...

April 2011 · Journal of Cytology

Wonae Lee

Chromophobe renal cell carcinoma (ChRCC) is a unique entity of renal cell carcinoma and has a low malignant potential. A correct cytological diagnosis can help to decide the suitable management and operation. I present here a case with an imprint cytology of ChRCC focusing on the correlation with the histological and ultrastructural features. A 69-year-old male underwent partial nephrectomy and ... [Show full abstract]

View full-text



Company

Support

**Business solutions** 

10/7/2020 Chromophobe variant of renal cell carcinoma masquarding as renal oncocytoma on cytology | Request PDF

About us Help Center Advertising

News Recruiting

Careers

© 2008-2020 ResearchGate GmbH. All rights reserved.

Terms · Privacy · Copyright · Imprint