

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 53528

Manuscript Type: CASE REPORT

Use of a metallic ureteral stent to restore kidney function in patients with ureteral obstruction due to idiopathic retroperitoneal fibrosis: A case report

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Abstract

BACKGROUND

Retroperitoneal fibrosis is an exceptionally rare disease characterized by proliferation of fibrous tissue and inflammation in the retroperitoneum. It features many symptoms in the kidneys and in other organs, and usually leads to ureteral obstruction.

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Use of a Metallic Ureteral Stent to Restore Kidney Function



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Dec 22, 2010 · Furthermore, the **use** of this **stent in patients** with **benign ureteral obstruction** is shown to be associated with significant cost **reduction**. Clinical studies on the **use** of this **stent** are accumulating and the results are mixed, although Level 1 evidence is lacking.

Cited by: 5**Author:** Manoj V Rao, Anthony J Polcari, Thom...**Publish Year:** 2010[Efficacy and complications of urinary drainage procedures ...](#)<https://www.onlinelibrary.wiley.com/doi/full/10.1111/iju.12234>

Aug 22, 2013 · In **patients** with external **ureteral obstruction** due to other causes, IUS placement is also not always successful, and is associated with significant morbidity. 13, 21, 22 Maintaining internal **ureteral stenting** was unsuccessful in 12% of **patients** with **malignant external ureteral obstruction**. 20 In another study reporting experience with **ureteric stenting in patients** with **extrinsic ureteral ...**

Cited by: 13**Author:** Sanne Mertens, Antoine Gm Zeegers, ...**Publish Year:** 2014[Use of the Ileum for Ureteral Stricture and Obstruction in ...](#)<https://www.sciencedirect.com/science/article/pii/S0090429517308038>

Use of the Ileum for **Ureteral Stricture** and **Obstruction** in Bilateral, Unilateral, and Single-**kidney** Cases ... and ileal ureter with an end-to-side ureteroileal anastomosis. There were 5 single-**kidney patients**, including 1 **kidney** recipient, 1 with a history of **kidney** donation, 1 with a history of genitourinary tuberculosis, and 2 with a history ...

Cited by: 1**Author:** Aram Kim, Wook Nam, Sang Hoon Son...**Publish Year:** 2018

Use of a metallic ureteral stent to restore kidney function



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Dec 22, 2010 - Among 13 **patients with ureteral obstruction** of benign etiology, the yearly cost of **metallic stent use** was compared with that of polymer **stent use**. Even after adjusting for early removal in three of the 13 **patients**, the **metallic stent** was associated with an annual cost reduction of \$10,394 (43%) per patient per year. 23

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Author: Manoj V Rao, Anthony J Polcari, Thomas...

Publish Year: 2010

[The Use of Internal Stents in Chronic Ureteral Obstruction ...](#)

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A **ureteral stent** is often utilized in acute conditions to prevent or overcome **obstruction**; however, in nonsurgical **patients**, because of disease or preference, a **ureteral stent** may be used as a ...

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INTRODUCTION. Extrinsic malignant **ureteral obstruction** may compromise **ureteral** patency and lead to renal failure [1,2]. Malignant unilateral or bilateral **ureteral obstruction** may be secondary to direct tumor invasion, extrinsic compression, or encasement by metastatic **retroperitoneal** or pelvic lymph nodes []. Malignant **ureteral** obstructions usually require immediate **ureteral** decompression in ...

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Treatment outcomes of ureteral stenting for malignant ...

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Malignant **ureteral obstruction** (MUO) has been reported to be an indicator of poor prognosis, with a median life expectancy of <1 year among **patients** with metastatic cancer causing **ureteral obstruction**.^{1,2} Conventional treatment for extrinsic **ureteral obstruction** includes securing the urinary tract using a polymeric **ureteral stent** or creation of ...

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Author: Jumpei Asakawa, Taro Iguchi, Satoshi Ta...

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Author: Jae Han Kim, Kanghyon Song, Moon Ki J...

Publish Year: 2012

Ureteral Metal Stents: 10-Year Experience With Malignant ...

<https://www.sciencedirect.com/science/article/pii/S002253470902062X>

Materials and Methods. From January 1996 to December 2005, 90 **patients** with a mean age of 59 years (range 35 to 80) with **ureteral obstruction due** to extrinsic **ureteral** compression and/or encasement by primary or metastatic tumors, or **retroperitoneal** lymphadenopathy underwent implantation of self-