

external link (opens in a new window)

Search Sources Analytics Alerts My list Settings Live Chat Help Tutorials

## Quick Search

Search

Back to results | &lt; Previous 33 of 186 Next &gt;

Link to Full Text

View at publisher |

Download

Export

Print

E-mail

Create bibliography

Add to My List

## Urology

Volume 70, Issue 5, November 2007, Pages 861-863

## Ureterocystoplasty is Safe and Effective in Patients Awaiting Renal Transplantation

Taghizadeh, A.<sup>a</sup>, Mahdavi, R.<sup>b</sup>, Mirsadraee, S.<sup>b</sup>, Ghorbani, H.R.<sup>b</sup>, Patel, H.R.H.<sup>a</sup><sup>a</sup> Institute of Urology, University College Hospital, London, United Kingdom<sup>b</sup> Mashhad University of Medical Sciences, Mashhad, Iran

## Abstract

View references (24)

**Objectives:** Surgical outcomes and bladder function were assessed in a group of patients who had undergone ureterocystoplasty while awaiting renal transplantation. **Methods:** An observational cohort study was performed. A chart review was performed of 16 patients who had undergone ureterocystoplasty between 1997 and 2006. The postoperative assessment included measurement of bladder capacity and voiding cystourethrography findings. **Results:** The median patient age at operation was 17 years (range, 3 to 44 years). The median follow-up was 38 months (range, 3 to 60 months). All patients achieved continence. The median increase in bladder capacity was 162 mL (range, 65 to 265 mL), representing a median proportional increase of 226% (range, 167% to 340%) of the original bladder capacity. None of the patients developed vesicoureteral reflux. Only 4 patients required subsequent intermittent catheterization to fully empty their bladders. Seven patients underwent renal transplantation within 3 to 7 months of ureterocystoplasty. **Conclusions:** Ureterocystoplasty in patients awaiting renal transplantation is safe and effective. Good results can be achieved when care is taken to preserve the blood supply of the ureter. The results of this study have confirmed the desirability of preserving the ureters in patients awaiting transplantation who might require bladder augmentation. © 2007 Elsevier Inc. All rights reserved.

## Reaxys Database Information

## Indexed Keywords

EMTREE medical terms: adolescent; adult; analytic method; article; bladder capacity; child; clinical article; cohort analysis; comparative study; continence; controlled study; female; follow up; human; kidney transplantation; male; micturition cystourethrography; outcome assessment; postoperative period; priority journal; risk assessment; surgical technique; ureterocystoplasty; vesicoureteral reflux

MeSH: Adolescent; Adult; Child; Child, Preschool; Cohort Studies; Female; Humans; Kidney Transplantation; Male; Safety; Treatment Outcome; Ureter; Urinary Bladder; Urinary Bladder Diseases; Urologic Surgical Procedures; Waiting Lists

Medline is the source for the MeSH terms of this document.

ISSN: 00904295 CODEN: URGYA Source Type: Journal Original language: English

DOI: 10.1016/j.urology.2007.07.011 PubMed ID: 18068439 Document Type: Article

## References (24)

View in table layout

Page Export Print E-mail Create bibliography

Gough, D.C.S.

## 1 Enterocystoplasty

(2001) *BJU International*, 88 (7), pp. 739-743. Cited 26 times.

doi: 10.1046/j.1464-4096.2001.gough.2464.x

Link to Full Text

View at publisher

Eckstein, H.B., Martin, M.R.R.

2

## Cited by since 1996

This article has been cited 2 times in Scopus:

Biers, S.M., Venn, S.N., Greenwell, T.J.  
**The past, present and future of augmentation cystoplasty**  
 (2012) *BJU International*

Singh, V., Sinha, R.J., Sankhwar, S.N.  
**Ureterocystoplasty: A novel approach to augment small capacity urinary bladder in adults**  
 (2009) *Indian Journal of Surgery*

View details of all 2 citations

Inform me when this document is cited in Scopus:

Set alert

Set feed

## Related documents

Showing the 2 most relevant related documents by all shared references:

Kajbafzadeh, A.-M., Farrokhi-Khajehe-Pasha, Y., Ostovaneh, M.R.  
**Teapot Ureterocystoplasty and Ureteral Mitrofanoff Channel for Bilateral Megaureters: Technical Points and Surgical Results of Neurogenic Bladder**  
 (2010) *Journal of Urology*

Kilciler, M., Tan, O., Tahmaz, L.  
**Ureterocystoplasty in bilaterally functional kidneys**  
 (2000) *European Urology*

View all related documents based on all shared references or select the shared references to use

Find more related documents in Scopus based on:

Authors

Keywords

## More By These Authors

The authors of this article have a total of 170 records in Scopus:  
 (Showing 5 most recent)

Alam, S.R., Shah, A.S.V., Richards, J., Lang, N.N., Barnes, G., Joshi, N., MacGillivray, T., McKillop, G., Mirsadraee, S., Payne, J., Fox, K.A.A., Henriksen, P., Newby, D.E., Semple, S.I.K.

**Ultrasmall superparamagnetic particles of iron oxide in patients with acute myocardial infarction early clinical experience**

(2012) *Circulation: Cardiovascular Imaging*

Kilminster, S., Müller, S., Menon, M., Joseph, J.V., Ralph,

Add apps | Help