

# RUC

## Revista Urología Colombiana

### Editorials | Editoriales

- 1 La inteligencia artificial como herramienta para avanzar en urología  
*Herney Andrés García-Perdomo*
- 3 Artificial Intelligence as a Tool to Advance in Urology  
*Herney Andrés García-Perdomo*
- 5 Artificial Intelligence. How Artificial is Urology Practice Becoming?  
*Inteligencia artificial. ¿Qué tan artificial se está volviendo la práctica urológica?*  
*Darius J Bägli, Nicolas Fernandez*

### Original Articles | Artículos Originales

- Andrology/Andrología*
- 
- 7 Efecto del Cigarrillo Electrónico sobre los Espermatozoides Humanos: Aproximación *in vitro*  
*Effect of Electronic Cigarette on Human Sperm: in vitro Approximation*  
*Mateo Morales Velásquez, Jenniffer Puerta Suarez, Walter D. Cardona Maya*
- Pediatric Urology/Urología Pediátrica*
- 
- 14 Follow up of Patients with Eagle-Barett (Prune Belly) Syndrome Treated with Single-Stage Abdominoplasty and Total Genitourinary Tract Reconstruction  
*Seguimiento de pacientes con síndrome de Eagle-Barret (prune belly) tratados con abdominoplastia en un solo tiempo y reconstrucción total del tracto genitourinario*  
*Nicolás Fernández, Ana María Ortiz, Juan David Iregui, Andrea Estrada, Angeline Rojas, Jaime Pérez Niño*
- Reconstructive Urology/Urología Reconstructiva*
- 
- 21 ¿Qué factores se asocian con la reestrechez uretral en el paciente llevado a uretroplastia con o sin injerto?  
*Which Factors are Associated with Urethral re-Stricture in Patient Submitted to Urethroplasty with or without Grafting?*  
*Ana María Ramos, Diego Riatiga Ibáñez, Andrea Bolaños, Luisana Castillo, Carlos Zapata, Natalia Càrdenas Espinel*
  - 26 Urethral Reconstruction in a Reference Center in Eastern Colombia  
*Reconstrucción uretral en un centro de referencia del oriente colombiano*  
*Verónica Tobar-Roa, Ana María Ortiz-Zableh, Daniel José Mantilla-Rey, Guillermo Sarmiento-Sarmiento*
- Renal Transplant/Trasplante Renal*
- 
- 32 Capacidad Vesical como Pronóstico de Trasplante Renal  
*Bladder Capacity as a Renal Transplant Prognosis*  
*William Ricardo Fajardo Cediel, Karen Viviana Flórez Barbosa, Jenny Catherin García Cuevas, María Paula Rodríguez, Mónica María Zúñiga Castrillón, Carolina Andrea Duarte Gonzalez*
- Urologic Oncology/Urología Oncológica*
- 
- 39 Microlitiasis testicular como factor de riesgo de Cáncer testicular - Estudio de casos y controles  
*Testicular Microlithiasis: A Risk Factor for Testicular Cancer – A Case Control Study*  
*Hugo López-Ramos, Mauricio Medina-Rico, Sofía Manjarrés, Maria Camila Usubillaga, Daniela Sierra*



*General Urology/Urología General*

- 43 Valor predictivo de proteína C reactiva y albúmina en la expulsión de litos ureterales de 6-10 mm del tercio inferior

*Predictive Value of C-reactive Protein and Albumin in the Expulsion of Ureteral Stones (6-10 mm) from the Lower Third*

Enrique Omar Piñón Solís, José Fernando Gil García, Edgar Alejandro Medrano, Alejandro Noyola Guadarrama, Pamela Alcántara Maya

**Review Article | Artículo de Revisión**

*Andrology/Andrología*

- 48 Ligadura de fuga venosa dorsal profunda en pene: Revisión de la literatura y técnica quirúrgica paso a paso

*Penile Deep Dorsal Venous Leakage: Review of Literature and Surgical Technique Step by Step*

Juan Fernando Uribe Arcila

**Case Report | Reporte de Caso**

*General Urology/Urología General*

- 58 Translocación de dispositivo intrauterino de cobre a vejiga y litiasis vesical secundaria – Reporte de caso clínico

*Translocation of Copper Intrauterine Device to Bladder and Secondary Vesical Lithiasis – Clinical Case Report*

Carlos Hernan Abonia, Milton Cesar Gomez, Jesus Enrique Mosquera, Miguel Angel Torregroza, Diego Garcia, Francisco Usbillaga

Copyright © 2020, Sociedad Colombiana de Urología. Publicado por Thieme Revinter Publicações Ltda. *Revista Urología Colombiana* is published four times per year by Thieme Revinter Publicações Ltda., Rua do Matoso, 170, Rio de Janeiro 20270-135, Brazil.

Editorial comments should be sent to [journals@thieme.com](mailto:journals@thieme.com). Articles may be submitted to this journal on an open-access basis. For further information, please send an e-mail to [openaccess@thieme.com](mailto:openaccess@thieme.com). The content of this journal is available online at [www.thieme-connect.com/products](http://www.thieme-connect.com/products). Visit our Web site at [www.thieme.com](http://www.thieme.com).

*Revista Urología Colombiana* is an official publication of the Sociedad Colombiana de Urología (Colombian Society of Urology). It is listed in Lilacs, Directory of Open Access Journals (DOAJ), SCImago Journal Rank 2017 = 0.110, H index = 1, Publindex Colciencias Clase C, Latindex, Redalyc, Ulrichs Directory, Urology Green List. Thieme Medical Publishers is a member of the CrossRef initiative.

ISSN 0120-789X  
e ISSN: 2027-0119

Some of the product names, patents, and registered designs referred to in this publication are in fact registered trade marks or proprietary names even though specific reference to this fact is not always made in the text. Therefore, the appearance of a name without designation as proprietary is not to be construed as a representation by the Publisher that it is in the public domain.

All rights, including the rights of publication, distribution, and sales, as well as the right to translation, are reserved. No part of this work covered by the copyrights hereon may be reproduced or copied in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or information and retrieval systems—without written permission of the Publisher.

**Important Note:** Medical knowledge is ever-changing. As new research and clinical experience broaden our knowledge, changes in treatment and drug therapy may be required. The authors and editors of the material herein have consulted sources believed to be reliable in their efforts to provide information that is complete and in accord with the standards accepted at the time of publication. However, in view of the possibility of human error by the authors, editors, or publisher of the work herein, or changes in

medical knowledge, neither the authors, editors, or publisher, nor any other party who has been involved in the preparation of this work, warrants that the information contained herein is in every respect accurate or complete, and they are not responsible for any errors or omissions or for the results obtained from use of such information. Because of rapid advances in the medical sciences, independent verification of diagnoses and drug dosages should be made. Readers are encouraged to confirm the information contained herein with other sources. For example, readers are advised to check the product information sheet included in the package of each drug they plan to administer to be certain that the information contained in this publication is accurate and that changes have not been made in the recommended dose or in the contraindications for administration. This recommendation is of particular importance in connection with new or infrequently used drugs.

Although all advertising material is expected to conform to ethical (medical) standards, inclusion in this journal does not constitute a guarantee or endorsement of the quality or value of such product or of claims made by its manufacturer.