Accepted Manuscript

Early experimental results of using a novel delivery carrier, hyaluronanphosphatidylethanolamine (HA-PE), which may allow simple bladder instillation of botulinum toxin A as effectively as direct detrusor muscle injection

M. El Shatoury, L. Di Young, E. Turley, A. Yazdani, S. Dave

PII: \$1477-5131(17)30496-5

DOI: 10.1016/j.jpurol.2017.11.016

Reference: JPUROL 2710

To appear in: Journal of Pediatric Urology

Received Date: 16 January 2017

Accepted Date: 17 November 2017

Please cite this article as: El Shatoury M, Di Young L, Turley E, Yazdani A, Dave S, Early experimental results of using a novel delivery carrier, hyaluronan-phosphatidylethanolamine (HA-PE), which may allow simple bladder instillation of botulinum toxin A as effectively as direct detrusor muscle injection, *Journal of Pediatric Urology* (2018), doi: 10.1016/i.jpurol.2017.11.016.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Early experimental results of using a novel delivery carrier, hyaluronan-phosphatidylethanolamine (HA-PE), which may allow simple bladder instillation of botulinum toxin A as effectively as direct detrusor muscle injection

M. El Shatoury ^a, L. Di Young ^a, E. Turley ^{b,e}, A. Yazdani ^{a,b,d}, S. Dave ^{a,b,c,*}

*Corresponding author. Associate Professor, Department of Surgery and Pediatrics, Western University, Room E2-650, 800 Commissioners Road East, London, Ontario, N6A 5W9, Canada. Tel.: 519-685-8439.

E-mail address: Sumit.Dave@lhsc.on.ca (Dr. Sumit Dave)

^a Department of Surgery, Western University, London, Canada

^b Schulich School and Medicine & Dentistry, Western University, London, Canada

^c Division of Urology, Western University, London, Canada

^d Division of Plastic Surgery, Western University, London, Canada

^e Department of Oncology, Western University, London, Canada

Download English Version:

https://daneshyari.com/en/article/8811633

Download Persian Version:

https://daneshyari.com/article/8811633

<u>Daneshyari.com</u>