

Author's Accepted Manuscript

Differential Expression Of Pd-L1 In High Grade T1 Vs Muscle Invasive Bladder Carcinoma And Its Prognostic Implications

Stephanie A.M. Wankowicz , Lillian Werner , Anna Orsola , Jesse Novak , Michaela Bowden , Toni K. Choueiri , Inés de Torres , Juan Morote , Gordon J. Freeman , Sabina Signoretti , Joaquim Bellmunt



PII: S0022-5347(17)64684-6
DOI: [10.1016/j.juro.2017.04.102](https://doi.org/10.1016/j.juro.2017.04.102)
Reference: JURO 14741

To appear in: *The Journal of Urology*
Accepted Date: 18 April 2017

Please cite this article as: Wankowicz SAM, Werner L, Orsola A, Novak J, Bowden M, Choueiri TK, de Torres I, Morote J, Freeman GJ, Signoretti S, Bellmunt J, Differential Expression Of Pd-L1 In High Grade T1 Vs Muscle Invasive Bladder Carcinoma And Its Prognostic Implications, *The Journal of Urology*® (2017), doi: 10.1016/j.juro.2017.04.102.

DISCLAIMER: This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our subscribers we are providing this early version of the article. The paper will be copy edited and typeset, and proof will be reviewed 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.

Embargo Policy

All article content is under embargo until uncorrected proof of the article becomes available online.

We will provide journalists and editors with full-text copies of the articles in question prior to the embargo date so that stories can be adequately researched and written. The standard embargo time is 12:01 AM ET on that date. Questions regarding embargo should be directed to jumedia@elsevier.com.

Differential Expression Of Pd-L1 In High Grade T1 Vs Muscle Invasive Bladder
Carcinoma And Its Prognostic Implications.

Stephanie A.M. Wankowicz¹, Lillian Werner², Anna Orsola¹, Jesse Novak³, Michaela Bowden⁴, Toni K Choueiri^{1,5}, Inés de Torres⁶, Juan Morote⁷, Gordon J. Freeman^{4,5}, Sabina Signoretti^{3,5}, and Joaquim Bellmunt^{1,5}

- 1) Bladder Cancer Center, Dana-Farber Cancer Institute/Brigham and Women's Cancer Center, Boston, MA
- 2) Department of Biostatistics, Dana-Farber Cancer Institute/Brigham and Women's Cancer Center, Boston, MA
- 3) Department of Pathology, Brigham and Women's Cancer Center, Boston, MA
- 4) Department of Medical Oncology, Dana-Farber Cancer Institute/Brigham and Women's Cancer Center, Boston, MA
- 5) Harvard Medical School, Boston, MA
- 6) Department of Pathology, Vall d'Hebron Hospital, Barcelona 08035, Spain.
- 7) Department of Urology, Vall d'Hebron Hospital, Barcelona 08035, Spain.

Corresponding Author:

Joaquim Bellmunt MD, PhD

450 Brookline Ave, Dana 1230

Boston, Ma 02215

Email: Joaquim_bellmunt@dfci.harvard.edu

Conflicts of Interest:

Stephanie A. Mullane, Lillian Werner, Anna Orsola, Jesse Novak, Inés de Torres, and

Download English Version:

<https://daneshyari.com/en/article/5686659>

Download Persian Version:

<https://daneshyari.com/article/5686659>

[Daneshyari.com](https://daneshyari.com)