# **Accepted Manuscript**

Prognostic Role of Neutrophil-to-lymphocyte Ratio in Primary Non-muscle Invasive Bladder Cancer

David D'Andrea, Marco Moschini, Kilian Gust, Mohammad Abufaraj, Mehmet Özsoy, Romain Mathieu, Francesco Soria, Alberto Briganti, Morgan Rouprêt, Pierre I. Karakiewicz, Shahrokh F. Shariat

PII: S1558-7673(17)30069-1

DOI: 10.1016/j.clgc.2017.03.007

Reference: CLGC 808

To appear in: Clinical Genitourinary Cancer

Received Date: 30 December 2016

Revised Date: 17 March 2017 Accepted Date: 18 March 2017

Please cite this article as: D'Andrea D, Moschini M, Gust K, Abufaraj M, Özsoy M, Mathieu R, Soria F, Briganti A, Rouprêt M, Karakiewicz PI, Shariat SF, Prognostic Role of Neutrophil-to-lymphocyte Ratio in Primary Non-muscle Invasive Bladder Cancer, *Clinical Genitourinary Cancer* (2017), doi: 10.1016/j.clgc.2017.03.007.

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

#### Prognostic role of neutrophil-to-lymphocyte ratio in primary non-muscle invasive bladder cancer

David D'Andrea<sup>a</sup> dd.dandrea@gmail.com

Marco Moschini<sup>ab</sup> marco.moschini87@gmail.com

Kilian Gust<sup>a</sup> kilian.gust@meduniwien.ac.at

Mohammad Abufaraj<sup>a</sup> dr.abufaraj@gmail.com

Mehmet Özsoy<sup>a</sup> mehmet.oezsoy@meduniwien.ac.at

Romain Mathieu<sup>c</sup> romainmath@yahoo.fr

Francesco Soria de soria. fra @gmail.com

Alberto Briganti briganti.alberto@hsr.it

Morgan Rouprêt<sup>e</sup> morgan.roupret@aphp.fr

Pierre I. Karakiewicz<sup>f</sup> pierrekarakiewicz@gmail.com

Shahrokh F. Shariat afghi (corresponding author) sfshariat@gmail.com

#### **Affiliations**

**Corresponding Author:** Shahrokh F. Shariat; Department of Urology and Comprehensive Cancer Center, Vienna General Hospital, Medical University of Vienna, Währinger Gürtel 18-20, A-1090 Vienna, Austria; Email sfshariat@gmail.com

#### **Abbreviations**

NLR = neutrophil-to-lymphocyte ratio

TURB = transurethral resection of the bladder

NMIBC = non-muscle invasive bladder cancer

MIBC = muscle invasive bladder cancer

RFS = recurrence-free survival

PFS = progression-free survival

EAU = European Association for Urology

BCG = Calmette-Guérin

UCB = urothelial carcinoma of the bladder

CIS = carcinoma in situ

RC = radical cystectomy

EORTC = European Organization for Research and Treatment of Cancer risk tables

IQR = Interquartile Ranges

<sup>&</sup>lt;sup>a</sup> Department of Urology, Medical University of Vienna, Vienna, Austria

<sup>&</sup>lt;sup>b</sup> Urological Research Institute, San Raffaele Scientific Institute, Vita-Salute San Raffaele University, Milan, Italy

<sup>&</sup>lt;sup>c</sup> Department of Urology, Rennes University Hospital, Rennes, France

<sup>&</sup>lt;sup>d</sup> Department of Urology, University of Turin, Turin, Italy

<sup>&</sup>lt;sup>e</sup> Department of Urology, Pitié-Salpétrière Hospital, APHP, University Paris VI, Paris, France

<sup>&</sup>lt;sup>f</sup> University of Montreal Health Center, Cancer Prognostics and Health Outcomes Unit, Montreal, Quebec, Canada

<sup>&</sup>lt;sup>g</sup> Department of Urology, Weill Cornell Medical College, New York-Presbyterian Hospital, New York, NY

<sup>&</sup>lt;sup>h</sup> University of Texas Southwestern, Department of Urology, Dallas, Texas

<sup>&</sup>lt;sup>i</sup> Karl Landsteiner Univeristy, Krems an der Donau, Austria

## Download English Version:

# https://daneshyari.com/en/article/5580979

Download Persian Version:

https://daneshyari.com/article/5580979

<u>Daneshyari.com</u>