Author's Accepted Manuscript

Noninvasive detection of high-grade prostate cancer by DNA-methylation analysis of urine cells captured by microfiltration

Louise Katrine Larsen , Jørn Skibsted Jakobsen , Ahmad Abdul-Al , Per Guldberg



PII:S0022-5347(18)43047-9DOI:10.1016/j.juro.2018.04.067Reference:JURO 15573

To appear in: *The Journal of Urology*

Please cite this article as: Larsen LK, Jakobsen JS, Abdul-Al A, Guldberg P, Noninvasive detection of high-grade prostate cancer by DNA-methylation analysis of urine cells captured by microfiltration, *The Journal of Urology*® (2018), doi: 10.1016/j.juro.2018.04.067.

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.

Noninvasive detection of high-grade prostate cancer by DNA-methylation analysis of urine cells captured by microfiltration

Louise Katrine Larsen¹, Jørn Skibsted Jakobsen², Ahmad Abdul-Al¹, Per Guldberg¹

¹Danish Cancer Society Research Center, Copenhagen, Denmark ²Department of Urology, Herlev Hospital, University of Copenhagen, Herlev, Denmark

Running head: Urine microfiltration for detection of prostate cancer

Keywords: Prostate cancer; noninvasive detection; DNA methylation; urine filtration; droplet digital PCR

Word count: Abstract: 246 words; Body Text: 2,499 words; Figs.: 6; Tables: 2; Refs.: 22

Conflicts of interest for this manuscript: PG is named inventor on a patent application filed by Cancer Research Technology Limited, which relates to the device described in this article: Publication number WO2015036781; Application number PCT/GB2014/052776; Publication date 19 Mar 2015.

Corresponding author: Per Guldberg, PhD, Danish Cancer Society Research Center, Strandboulevarden 49, DK-2100 Copenhagen, Denmark; e-mail: perg@cancer.dk Download English Version:

https://daneshyari.com/en/article/10219328

Download Persian Version:

https://daneshyari.com/article/10219328

Daneshyari.com