

## Urinary biomarkers: Are we there yet?

Live from the studio: Thematic Session 09

**Saturday 10 July**  
**13:15 - 14:15**

### Location

Virtual Room 3

### Chairs

A. Alcaraz, Barcelona (ES)

L. Dyrskjød, Aarhus (DK)

J.A. Witjes, Nijmegen (NL)

J.A. Schalken, Nijmegen (NL)

### Learning objectives

Good biomarkers could make diagnosis, determination of prognosis and follow-up better and easier. Although promising and studied for decades, biomarkers have still not entered urological practice. For urothelial carcinoma this now seems the case, and after this session the audience will have an idea of how to implement current markers depending of the clinical situation and tumour location. For prostate and kidney cancer, markers beyond PSA are also on the horizon. The audience will have an idea what to expect in the very near future with potential onsequences for clinical practice.

**13:15 - 13:20**

### Welcome and introduction

J.A. Witjes, Nijmegen (NL)

**13:20 - 13:55**

### Bladder cancer

**13:20 - 13:25**

### Urine biomarkers for diagnosis and follow-up/recurrence

J.L. Boormans, Rotterdam (NL)

**13:25 - 13:30**

### Urine biomarkers for diagnosis of upper tract urothelial carcinoma (UTUC)

G. Netto, Birmingham (US)

**13:30 - 13:35**

### Prognosis and correlation to plasma biomarkers: Are urinary biomarkers helpful?

E. Christensen, Aarhus (DK)

**13:35 - 13:40**

### Urine biomarkers for treatment response

A.M. Kamat, Houston (US)

**13:40 - 13:55**

### Panel discussion Clinical impact of urinary biomarkers in bladder cancer: Are they here to stay?

*Panel*

J.L. Boormans, Rotterdam (NL)

E. Christensen, Aarhus (DK)

A.M. Kamat, Houston (US)

G. Netto, Birmingham (US)

**13:55 - 14:05**

### Prostate cancer

**13:55 - 14:02**

### Promising new urinary biomarkers in prostate cancer

To be confirmed

**14:02 - 14:05**

### Discussion

**14:05 - 14:15**

### Kidney cancer

**14:05 - 14:12**

### Promising new urinary biomarkers in kidney cancer

K. Junker, Homburg (DE)

**14:12 - 14:15**

### Discussion