**Table S1.** Combined results of urine sample pairs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Assay Result**  **Evening Urine** | **Assay Result**  **Morning Urine** | | |  |
|  | Positive (+) | Negative (-) | *NA* | *Total* |
| Positive (+) | 147 | 53 | 4 | 204  501  31 |
| Negative (-) | 34 | 450 | 17 |
| *NA* | 8 | 11 | 12 |
| *Total* | 189 | 514 | 33 | 736 |

* **Final Assay Result: Positive**
* **Final Assay Result: Negative**

**Table S2.** Results of the urine test stratified by EAU risk category

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **EAU risk group** | |  | **Sensitivity** | **Specificity** |
| **High-risk** |  | | 33/45 (73%) | 331/477 (69%) |
| **Very high-risk** |  | | 5/8 (63%) | 39/52 (75%) |
| **Unclear \*** |  | | 9/10 (90%) | 90/132 (70%) |

\* Information on tumor focality and/or tumor size is missing, hence it is impossible to determine whether a patient can be categorized as high or very high-risk. In addition, numbers are low, therefore result should be treated with caution.