



## Supplementary Materials

Table S1. Knowledge scores

Knowledge score	n (%)
2	6 (6.4)
3	24 (25.5)
4	31 (33)
5	22 (23.4)
6	11 (11.7)

N are the number of general practitioners that earned this score

Table S2. Other reported indications for performing urine tests

Other indications for performing urine tests specified	n=5
Albuminuria	2
All of the above mentioned reasons could be used to perform urine tests, but not in all cases	1
Pain in the lower abdomen	1
Confusion	1
Control test after UTI with hematuria or when there is no improvement of symptoms after antibiotic treatment for UTI	1

N are the number of general practitioners

Table S3. Other reported policies following an abnormal urine test result

Other policies following an abnormal test result specified	n=21
Advices; antibiotics are only prescribed only if the patient has severe symptoms.	1
Antibiotics when nitrite is positive.	1
Dipslide/urine culture if necessary or when in doubt.	4
Doctor's assistant consults GP, after which a medical policy is chosen (wait-and-see policy, antibiotic prescription or additional urine tests).	2
GP decides medical policy for patients in risk groups and patients with complicated UTI, for other patients a local treatment policy is followed by the doctor's assistant.	4
Medical policy depends on patient's complaints/symptoms, medical history and comorbidity.	9
Microscopic examination when in doubt.	1
Patient in risk groups will have a consult with the GP, for other patients a local treatment policy is followed.	2

Shared decision making between the doctor's assistant and patient.	2
Urine culture when treatment with antibiotics fails.	1
We do not use urine dipsticks, only microscopic examination.	1

n are the number of general practitioners

**Table S4.** Other reported indications for antibiotic prescriptions

Other indications for antibiotic prescriptions specified	n=11
Combination of abnormal urine test results and the patient's symptoms	9
Depends on the urine culture result	1
Patients who are ill or have severe complaints and pain medication does not suffice	1
Patients with kidney disease or pyelonephritis in medical history	1

n are the number of general practitioners

**Supplemental File S1.** Checklist for Reporting Results of Internet E-Surveys (CHERRIES)[39]

Item Category	Checklist Item	Section, page number
<b>Design</b>	Describe survey design	4.1, page 9-10.
<b>IRB (Institutional Review Board) approval and informed consent process</b>	IRB approval	Back matter, page 11.
	Informed consent	Back matter, page 11.
	Data protection	All data were anonymously collected. Contact details were stored on a secured folder, password protected, and were accessible by the involved researchers only.
<b>Development and pre-testing</b>	Development and testing	4.2, page 10.
<b>Recruitment process and description of the sample having access to the questionnaire</b>	Open survey versus closed survey	4.1, page 9-10.
	Contact mode	4.1, page 9-10.
	Advertising the survey	4.1, page 9-10.
<b>Survey administration</b>	Web/e-mail	4.1, page 9-10.
	Context	4.1, page 9-10.
	Mandatory/voluntary	4.1, page 9-10.
	Incentives	4.1, page 9-10.
	Time/date	4.1, page 9-10.
	Randomization of items or questionnaires	4.2, page 10.

	Adaptive question- ing	4.2, page 10.
	Number of items	4.2, page 10.
	Number of screens	4.2, page 10.
	Completeness check	4.2, page 10.
	Review step	4.2, page 10.
<b>Reponse rates</b>	Unique site visitor	Not applicable.
	View rate (Ratio of unique survey visi- tors/unique site visi- tors)	Not applicable.
	Participation rate (Ratio of unique vis- itors who agreed to participate/unique first survey page visitors)	Results, page 2.
	Completion rate (Ratio of users who finished the sur- vey/users who agreed to partici- pate)	Results, page 2.
<b>Preventing multiple en- tries from the same indi- vidual</b>	Cookies used	4.2, page 10.
	IP check	4.2, page 10.
	Log file analysis	4.2, page 10.
	Registration	
<b>Analysis</b>	Handling of incom- plete questionnaires	4.3, page 10.
	Questionnaires sub- mitted with an atypical timestamp	4.3, page 10.
	Statistical correction	4.3, page 10.