## Questionnaire

**Questionnaire for assessment of risk factors associated with urinary tract infection, clinical profile and laboratory data of outpatients at Shashemene Referral Hospital, West Arsi Zone, Oromia, Ethiopia.**

**I. Patient Identification**

1. Serial No\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Age:\_\_\_\_\_\_ Sex: M F
3. Residence: Urban Rural
4. Marital status **:**

 Single Married Divorced Widowed

1. Religion: Christian Muslim
2. Patient type Outpatient
3. Do you use spermicides /diaphram during sexual intercourse? (for female) Yes No
4. Did you use catheter? Yes No
5. Did you encounter severe underlying illness? Yes No
6. Do you make sex frequently? (For female)? Yes No
7. Do you keep your genital organs hygiene & wear dry under wear? Yes No
8. Do you store urine in bladder for long time? Yes No

**II. Clinical simptoms**

 YES NO

1. Fever \_\_\_\_ \_\_\_\_

2. Dysuria \_\_\_\_ \_\_\_\_

3. Urgency \_\_\_\_ \_\_\_\_

4. Frequency \_\_\_\_ \_\_\_\_

5. Flank pain \_\_\_\_ \_\_\_\_

6. Suprapubic pain \_\_\_\_ \_\_\_\_

**III. Laboratory Data**

1. Date of urine collection \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Type of specimen: Mid-stream urine sample

3. Culturing and isolation of bacteria: Significant bacteruria: Yes No

4. Identification steps for isolated colonies:

Inoculation of isolated colonies on BUG agar for further identification of strains in OmniLog \_\_\_\_\_\_\_\_\_

1. Delivering of a pure culture on Biolog media \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Inoculating MicroPlates and loading into the OmniLog\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of the bacteria identified\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**IV. Antimicrobial susceptibility testing S I R**

1. Ampicillin (AMP, 10μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

2. Amoxicillin (AML, 30μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

3. Chloramphenicol (C, 30μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

4. Ciprofloxacin (CRO, 30μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

5. Gentamicin (CN, 10μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

6. Methicillin (MET, 5μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

7. Nalidixic acid (NA, 30μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

8. Nitrofurantoin (F, 300μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

9. Norfloxacin (NOR, 5μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

10. TMP-SMX (SXT, 25μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

11. Vancomycin (VA, 30μg) \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_

**V. Comments\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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