

Laboratory Investigation of UTI

Due back by the **11th** August

1. A 32 year-old woman presents with dysuria and frequency. She says she has a UTI and gets about one per year. There are no complicating factors. The practice nurse reports that a dipstick urinalysis is negative. Select any of the following actions you would take?

 - Repeat urinalysis
 - Urine culture and sensitivities
 - Treat empirically
 - Await culture results before starting treatment
2. A 42 year-old women presents with dysuria, frequency, and urgency. She has a temperature of 39.0°C and loin tenderness. A dipstick urinalysis is positive for leukocytes and blood. She does not appear toxic. Select any of the following actions you would take?

 - Repeat urinalysis
 - Urine culture and sensitivities
 - Treat empirically
 - Await culture results before starting treatment
3. A 39 year old man presents with dysuria, frequency, and urgency. Select any of the following actions you would take?

 - Dipstick urinalysis
 - Urine culture and sensitivities
 - Treat empirically
 - Await culture results before starting treatment
4. A 22 year-old women presents with dysuria. Dipstick urinalysis tests positive for leukocytes. Select any of the following actions you would take?

 - Treat empirically
 - Urine culture and sensitivities
 - Request Chlamydia test
 - Only request Chlamydia if symptoms do not resolve
5. An 82 year-old female rest home resident grew pseudomonas and proteus on urine culture, otherwise she is well. The MSU had been taken as follow up to bacteriuria noted 9 months ago. Select any of the following actions you would take?

 - Provide antibiotic treatment
 - No antibiotic treatment
 - Urinalysis
 - Repeat urine culture and sensitivities
6. A 75 year-old women has less bladder control in the last few weeks, and wonders if this is part of aging. On examination you find she has a temperature of 38°C. Select any of the following actions you would take?

 - Treat empirically
 - Urine culture and sensitivities
 - Dipstick urinalysis
 - Await culture results before starting treatment
7. A 42 year-old women presents to you with classical symptoms of UTI. You note this is the fourth UTI she has had in the past 12 months. Select any of the following actions you would take?

 - Dipstick urinalysis
 - Treat empirically
 - Urine culture and sensitivities
 - Await culture results before starting treatment
8. A 47 year old man has an indwelling catheter that has been in place for the last 6 months. His urine has been cloudy in the past few days, but he remains well. Select any of the following actions you would take?

 - Dipstick urinalysis
 - Treat empirically
 - Urine culture and sensitivities
 - Await culture results before starting treatment

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