**NI Maternity Nursing Course**

**Clinical Skills Procedure:** URINE TEST

**Name of the Procedure and Rubric:** Urine dipstick for glucose and protein

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| **Step** | **Procedure** | **Yes** | **No** | **Remarks** |
| 1. | Discuss the test and the procedure with the patient. |  |  |  |
| 2. | Wash hands and gather the supplies   * Clean, dry container with lid * Moist clean cotton ball or towelette * Test stripe kit * Gloves |  |  |  |
| 3. | Instruct the patient to use the cotton ball or towelette to clean the urethral area thoroughly (front to back) to prevent external bacteria from entering the specimen. |  |  |  |
| 4. | Let the patient void into the container |  |  |  |
| 5. | Wash your hands and wear gloves |  |  |  |
| 6. | Label the specimen container with patient identifying information |  |  |  |
| 7. | Dip the test strip into the urine, wait for a minute, and read the strip based on the color key on the kit. |  |  |  |
| 8 | After the interpretation of results, dispose of the sample and perform hand hygiene. |  |  |  |

**Name of the Procedure and Rubric:** Specimen collection for urinalysis

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| **Step** | **Procedure** | **Yes** | **No** | **Remarks** |
| 1 | Discuss the test and the procedure with the patient. |  |  |  |
| 2 | Wash hands and gather the supplies   * Clean, dry container with lid * Moist cotton ball or towelette * Laboratory request form |  |  |  |
| 3 | Instruct the patient to use the cotton ball or towelette to clean the urethral area thoroughly (front to back) to prevent external bacteria from entering the specimen. |  |  |  |
| 4 | Instruct the patient begin to void a little into the toilet and then and collect urine at midstream (after initially voiding a little into the toilet) |  |  |  |
| 5 | Label the specimen container with patient identifying information, and send to the lab immediately |  |  |  |
| 6 | Wash your hands and instruct the patient to do so as well |  |  |  |
| 7 | Document that the sample is collected |  |  |  |
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**Name of the Procedure and Rubric:** Specimen collection for urine culture

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| **Step** | **Procedure** | **Yes** | **No** | **Remarks** |
| 1 | Discuss the test and the procedure with the patient. |  |  |  |
| 2 | Wash hands and gather the supplies   * Sterile, dry container with lid * Moist cotton ball or towelette * Laboratory request form |  |  |  |
| 3 | Instruct the patient to separate the external labia with their fingers and hold them separated for the collection. Wipe the urethral area thoroughly (front to back) three times, down each side of the labia and then down the middle over the urethra, each time with a fresh cotton ball or towelette). Explain that the midstream clean catch urine collection involves first voiding approximately one half of the urine into the toilet, urinal, or bedpan, then collecting a portion of midstream urine in a sterile container, and allowing the rest to be pass into the toilet |  |  |  |
| 4 | Instruct the patient to void into the container. |  |  |  |
| 5 | Label the specimen container with patient identifying information, and send to the lab immediately |  |  |  |
| 6 | Wash your hands and instruct the patient to do so as well |  |  |  |
| 7 | Document that the sample is collected |  |  |  |
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**Name of the Procedure and Rubric:** Specimen collection for the urine pregnancy test

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| **Step** | **Procedure** | **Yes** | **No** | **Remarks** |
| 1 | Discuss the test and the procedure with the patient. Advise the patient to use the test the first time she urinates after waking up. |  |  |  |
| 2 | Wash hands and gather the supplies   * Clean, dry container with lid * Laboratory request form |  |  |  |
| 3 | Instruct the patient to use a moist clean cotton ball or towelette to clean the urethral area thoroughly (front to back) to prevent external bacteria from entering the specimen |  |  |  |
| 4 | Let the patient void into the container |  |  |  |
| 5 | Label the specimen container with patient identifying information, and send to the lab immediately |  |  |  |
| 6 | Wash your hands and instruct the patient to do it as well |  |  |  |
| 7 | Document that the sample is collected |  |  |  |
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**Reference:**

Assegid. M. Obstetric and Gynecological Nursing. Ethiopia. Ethiopia Public, Health Training Initiative, The Carter Center, the Ethiopia Ministry of Health, and the Ethiopia Ministry of Education. 2003.

[Wayne](https://nurseslabs.com/author/nladmingilwayne/). G. (2016). Nursing Procedures and Skills: Nurses’ Guide to Specimen Collection, Preparation, and Handling Procedures. Retrieved on 2nd of December 2020 from <https://nurseslabs.com/nurses-guide-specimen-collection-preparation-handling-procedures/#4_urine_specimen_and_culture>