

Student Name:		Medical School:	Year:			
Your patient is a 25 year old female with abdominal pain. You have been asked by your senior to collect a midstream urine sample and perform urinalysis and pregnancy test			Self	Peer	Peer/ Tutor	Tutor
Explains clinical indications for collecting sample and performing tests	<ul style="list-style-type: none"> Screening for systemic disease (e.g. Renal, DM) Diagnosis : to confirm or exclude suspected conditions (e.g. UTI, pregnancy) Pre-screening and pre-operative tests Management and planning (monitor progress of a condition) All patients admitted to hospital within 24 hours of admission 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Discusses anatomical and physiological principles	<ul style="list-style-type: none"> Able to explain the basic anatomy of the urinary tract Explains what other tests can be used to confirm pregnancy e.g. HCG (human chorionic gonadotropin) serum blood test (useful within 10 days of fertilisation) 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Explains how to ensure correct results are obtained	<ul style="list-style-type: none"> Explains that the best time for obtaining an MSU sample. Best time to collect sample for pregnancy testing. Advises the patient how to avoid contaminating the sample giving specific reference to the patient's urethral anatomy. Specifies required time interval prior to reading result Able to identify possible causes of inaccurate or incorrect results for both urinalysis and pregnancy testing 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Demonstrates communication skills and obtains informed consent	<ul style="list-style-type: none"> Introduces themselves Checks patient's identification Gains informed consent Gives a clear explanation of the procedure in terms appropriate for the patient e.g. "I need to obtain a sample of your urine. To do this I am going to ask you to follow these instructions. Firstly please start to pass urine in the toilet, then collect the middle part of the stream in the pot provided and then finish urinating in the toilet. I will then need to test the urine, which includes a pregnancy test and send a sample to the laboratory". Ensures patient understands the need to collect a sterile sample (MSU) Assessment throughout the procedure and encourages patient to ask questions Establishes patient's concerns and expectations. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Prepares equipment	<ul style="list-style-type: none"> Non sterile gloves, apron, sterile receptacle, sterile universal container (or Trust specific sterile specimen pot), appropriate laboratory form, urinalysis test strips, pregnancy test kit, watch, pen Checks all expiry dates 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Washes hands and applies PPE	<ul style="list-style-type: none"> Hand wash with water and soap using the Ayliffe technique 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Demonstrates procedure	<p>MSU</p> <ul style="list-style-type: none"> States that a chaperone will be required if the patient requires physical assistance. Asks the patient to – Wash hands and genitalia with soap and water. Male anatomy- retract their foreskin (if uncircumcised). Female anatomy– checks whether the patient is currently menstruating. Hold labia open whilst urinating. Pass some urine in the toilet and catch the "midstream" of the urine in the sterile receptacle without stopping the flow of urine. Finish passing the remaining urine in the toilet. Transfers sample to sterile universal container or Trust specific sterile specimen pot) and seals the lid. Accurately labels the specimen Organises transport to lab Goes on to perform following tests on the remaining sample as required: <p>URINALYSIS</p> <ul style="list-style-type: none"> Tests the sample immediately 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	<ul style="list-style-type: none"> ● Before using the reagent strip, analyses urine sample (colour, clarity, odour) ● Checks expiry date of reagent strips and ensures storage instructions have been adhered to. ● Removes one reagent strip and replaces the bottle cap immediately after removal of strip. ● Immerses entire reagent testing strip into urine sample, ensuring all reagent areas are covered. ● Runs edge of strip against rim of the receptacle. ● Rests the strip on the rim of the receptacle and waits for the required time as stated by the manufacturer. ● Holds the strip at an angle and compares test areas closely with the colour chart on the bottle label (without touching the label). ● Accurately interprets results. <p>PREGNANCY TEST</p> <ul style="list-style-type: none"> ● Tests the sample immediately ● Removes testing device from the packet and places on a clean, level surface. ● Using the pipette supplied, draws up 100µl of urine (this amount may vary with different manufacturers) ● Dispenses required amount of urine into the sample well ● Waits for the recommended length of time. ● Accurately interprets results. 				
Discusses post-procedure management and documentation	<ul style="list-style-type: none"> ● Disposes of waste, in accordance with Trust guidelines. ● Washes hands. ● Checks patient is comfortable. ● Thanks patient. ● Documents results including any abnormal clinical findings. ● Asks for assistance with interpreting results where necessary ● Explains results to the patient. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Professionalism	<ul style="list-style-type: none"> ● Communicates to team members ● Thanks staff 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall ability to perform procedure	<ul style="list-style-type: none"> ● Assess globally, would you be happy for this student to be supervised to collect an MSU, perform urinalysis and pregnancy test? 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-assessed as at least pass:	Signature: _____ Date: _____				
Peer-assessed ready for tutor assessment:	Signature: _____ Date: _____				
Tutor assessed:	Signature: _____ Date: _____				

Notes:

F - Fail

B – Borderline

P – Pass

G – Good

E – Excellent