



جامعة البلقاء التطبيقية

وحدة التقييم والامتحانات العامة

مصفوفة الكفايات والمهارات العملية لمخرجات التعلم Learning Outcomes

الورقة	الرابعة (امتحان الكفاءة العملي)
البرنامج/ المسار	المهن الطبية المساندة
التخصص	تمريض الكلى الاصطناعية (٠٢٠٨١٦٤٠)

مخرجات التعلم العملية		
المهارات العملية	المجال المعرفي	الرقم
<ul style="list-style-type: none">• Assessment and monitoring pre HD• Prepare the dialysis machine effectively• Prepare dialysis equipment and devices• Test the machines and the monitors to see if they are functioning properly or not.•Get hold of the pre-dialysis specifications, which are inclusive of the weight of the patient, the temperature of the patient, and the other vital signs of the patient.•Document the pre-dialysis specifications, which are inclusive of the weight of the patient, the temperature of the patient, and the other vital signs of the patient.•Measuring, calculating and adjusting blood flow and fluid removal rates•Make sure that the temperature, the conductivity, and the alarms of all the equipment are working in a proper manner.	Adult Renal nursing (تمريض غسيل كلى بالغين)	١





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<ul style="list-style-type: none">• HD treatment, including low flux dialysis, Hi flux dialysis)• Performing HD access assessment, monitoring and management, adequacy of dialysis and recirculation assessment.• Commencement of HD via all types of access; Temporary catheter, Tunneled line, AV Fistula (AVF) and AV Grafts (AVG).•Monitoring the vascular access of the patient• Cannulation the patient.•Connect the patient to the machine effectively• Calculation patient dry weight and other parameters<ul style="list-style-type: none">• Obtain blood sample and culture.• Completing HD treatment as prescribed.• Implementing changes as directed by the medical team• Assessment, monitoring and management of complications intra-dialysis according to protocols• Disconnect the patient to the machine effectively• Assessment and monitoring post HD• Assessing dressings and perform dressing changes related to HD		
<ul style="list-style-type: none">•Assembling supplies and preparing machine•Testing monitors and machine functions•Taking patient vital signs before and after treatment•Measuring, calculating and adjusting blood flow and fluid removal rates•Monitoring patients and equipment,	<p>Pediatric Renal (غسيل كلى اطفال) nursing</p>	<p>2</p>





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<p>responding to alarms, and adjusting treatment</p> <ul style="list-style-type: none">• Responding appropriately to dialysis-related emergencies• Perform and record patient observation: vital signs and all other parameters of ESRD patients,• Obtain blood samples and culture specimens• Disinfecting dialysis supplies and sanitizing equipment• Communicating emotional, medical, psychosocial, and nutritional concerns to ensure patient needs are met.		
<ul style="list-style-type: none">• Prepare the dialysis machine effectively• Prepare dialysis equipment and devices• The maintenance of dialysis equipment• Reprocessing of the dialyzer• Preparing the patient for the dialysis treatment process• Sanitizing and cleaning the machine• Sanitizing and cleaning the surrounding area of the machine before the dialysis treatment can take place, so that the patient does not get infected• Monitoring the water treatment• Dialing with machine alarms (Set the alarm and the monitors)	<p>جهاز غسيل الكلى</p> <p>Hemodialysis machine</p>	3
<ul style="list-style-type: none">• Appropriate handling of dirty dialyzers• Donning and removing gloves	<p>Infection control in dialysis unit</p> <p>وحدة التقييم والإمحاة الوقائية من العدوى</p>	4





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<ul style="list-style-type: none">• Caring of a patient with infectious disease•Disinfection of the vascular access prior to cannulation•Dressing on vascular access (Dressings and antiseptics that are catheter compatible and effective).•Hand washing and hand sanitizing•Perform hand hygiene before and after contact with patient or patient environment.		
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