

**HAWLER MEDICAL UNIVERSITY
COLLEGE OF NURSING
LABORATORY AND CLINICAL EDUCATION**

Procedure Evaluation Document (PED)

PROCEDURE: Assessment – patients with hematologic disorders- anaemia		Code	25-01
No.	Skill steps	Not achieved	Achieved
1	Prepared procedure equipment: <input type="checkbox"/> Patient medical record <input type="checkbox"/> Hand rub gel		
2	Performed hand hygiene using correct technique.		
3	Identified patient using two identifiers.		
4	Performed greeting, introduction and permission procedure (G.I.P).		
5	Provided privacy.		
6	Explained the procedure to the patient and answered any questions.		
7	Adjusted the height of the bed.		
8	Assisted patient to supine or sitting position.		
Specific assessment of patients with anaemia			
Blood tests:			
9	<input type="checkbox"/> RBC – Red blood cell count <input type="checkbox"/> Haemoglobin (amount of the oxygen-carrying protein in the blood) <input type="checkbox"/> Haematocrit (percentage of a person's blood that consists of red blood cells) <input type="checkbox"/> MCV – Mean corpuscular volume (measurement of the average size of RBCs) <input type="checkbox"/> MCH - Mean corpuscular haemoglobin (calculation of the average amount of oxygen-carrying haemoglobin inside a red blood cell) <input type="checkbox"/> RDW - Red cell distribution width (calculation of the variation in the size of RBCs) <input type="checkbox"/> WBC – White blood cell count (total number of white blood cells) <input type="checkbox"/> WBC Differential - neutrophils, lymphocytes, monocytes, eosinophils, and basophils <input type="checkbox"/> PLT – Platelets (number of platelets in a person's sample of blood) <input type="checkbox"/> Iron studies – serum iron level, total iron-binding capacity, percent saturation, ferritin <input type="checkbox"/> Vitamin B12 <input type="checkbox"/> Folic Acid <input type="checkbox"/> Coombs test (direct anti-globulin test DTA)- immune haemolytic anaemia		
Symptoms:			
10	General <input type="checkbox"/> Weakness <input type="checkbox"/> Fatigue (tiredness) <input type="checkbox"/> General malaise (not feeling well) <input type="checkbox"/> Pain (sickle cell anaemia: abdominal, chest, joints, bone) <input type="checkbox"/>		
11	Skin, mucous membranes and nails <input type="checkbox"/> Pallor of the skin and mucosa (paleness) <input type="checkbox"/> Pallor of conjunctivae <input type="checkbox"/> Jaundice <input type="checkbox"/> Bruising (aplastic anaemia) <input type="checkbox"/> Swelling (sickle cell anaemia) <input type="checkbox"/> Nails – brittle, ridged, concave		
12	Digestive system and nutrition <input type="checkbox"/> Tongue (smooth and red) – iron deficiency anaemia <input type="checkbox"/> Tongue (beefy red and sore) - megaloblastic anaemia <input type="checkbox"/> Mouth ulcers <input type="checkbox"/> Nausea <input type="checkbox"/> Vomiting (coffee ground vomit) <input type="checkbox"/> Melena (dark stools) <input type="checkbox"/> Diarrhoea <input type="checkbox"/> Anorexia <input type="checkbox"/> Weight loss		

	<input type="checkbox"/> Dehydration (sickle cell anaemia) <input type="checkbox"/> Splenomegaly (immune haemolytic anaemia) <input type="checkbox"/> Food cravings (iron deficiency) <input type="checkbox"/> Vegetarianism <input type="checkbox"/> Medications <input type="checkbox"/> Alcohol or drug use												
13	Cardiovascular system <input type="checkbox"/> Chest pain <input type="checkbox"/> Tachycardia <input type="checkbox"/> Palpitations <input type="checkbox"/> Dyspnoea <input type="checkbox"/> Exertional dyspnoea <input type="checkbox"/> Cardiac failure (sickle cell anaemia)												
14	Respiratory system <input type="checkbox"/> Dyspnoea <input type="checkbox"/> Symptoms of pneumonia (sickle cell anaemia, myelodysplastic syndrome) – cough, ↓SPO ₂ , chest pain, dyspnoea												
15	Neurological system <input type="checkbox"/> Dizziness <input type="checkbox"/> Peripheral numbness <input type="checkbox"/> Peripheral paresthesias <input type="checkbox"/> Balance difficulties <input type="checkbox"/> Ataxia (loss of full control of bodily movements) <input type="checkbox"/> Poor coordination <input type="checkbox"/> Confusion												
16	Immune system <input type="checkbox"/> Fever (sickle cell anaemia) <input type="checkbox"/> Signs of infection (sickle cell anaemia) – chest, bones, skin												
17	Reproductive system <input type="checkbox"/> Excessive menstrual flow or other bleeding												
18	Lowered the bed if needed.												
19	Assisted the patient to a position of comfort as needed.												
20	Performed hand hygiene using correct technique.												
21	Documented the results of the procedure in the patient’s notes.												
22	Reported any abnormalities to the appropriate staff (verbal report).												
1. SKILL EVALUATION 60%													
Steps	0	1-2	3-4	5-6	7-9	10-11	12-14	15-16	17-18	19-20	21-22	Skill steps achieved	
Points	0	6	12	18	24	30	36	42	48	54	60	Skill points achieved	
Level	F						U	N	S	C	I	Skill level achieved	
2. PROCEDURE ASPECTS EVALUATION 40%													
Rationale 10%			Patient Focus 10%				Professional Manner 10%				Time 10%		
Failed	5		Failed	5		Failed	5		Failed	+10	5		
Unsatisfactory	6		Unsatisfactory	6		Unsatisfactory	6		Unsatisfactory	+8	6		
Novice	7		Novice	7		Novice	7		Novice	+6	7		
Supervised	8		Supervised	8		Supervised	8		Supervised	+4	8		
Competent	9		Competent	9		Competent	9		Competent	+2	9		
Independent	10		Independent	10		Independent	10		Independent	TA	10		
Notes:											Time allowed (TA)	60	
											Time achieved		
											Aspects points achieved		
3. COMPLETE PROCEDURE EVALUATION 100%													
≤50	51-60	61-70	71-80	81-90	91-100	Total points achieved							
Failed	Unsatisfactory	Novice	Supervised	Competent	Independent	Total level achieved							
Student				Signature				Actual Mark/Out of					
Teacher				Signature									
Clinical Area				Date									