

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

**Procedure Evaluation Document (PED)**

<b>PROCEDURE: GI intubation – administering a nasogastric tube feeding</b>		<b>Code</b>	<b>20-09</b>
<b>No.</b>	<b>Skill steps</b>	<b>Not achieved</b>	<b>Achieved</b>
1	Prepared equipment: <ul style="list-style-type: none"> <li><input type="checkbox"/> Patient medical record</li> <li><input type="checkbox"/> Medication chart</li> <li><input type="checkbox"/> Feeding solution</li> <li><input type="checkbox"/> Water for irrigation</li> <li><input type="checkbox"/> Container</li> <li><input type="checkbox"/> Alcohol swab or disinfecting solution and gauze</li> <li><input type="checkbox"/> Irrigating syringe (50 or 60ml)</li> <li><input type="checkbox"/> Towel or disposable pad</li> <li><input type="checkbox"/> Non-sterile gloves</li> <li><input type="checkbox"/> Stethoscope</li> <li><input type="checkbox"/> Hand rub gel</li> <li><input type="checkbox"/> Plastic tray</li> </ul>		
2	Checked medical order for a nasogastric tube feeding and solution/feed to be used, and amount and frequency of feedings.		
3	Performed hand hygiene using correct technique.		
4	Identified the patient using two identifiers.		
5	Performed Greeting, Introduction and Permission procedure (GIP).		
6	Provided privacy.		
7	Explained the procedure to the patient and answered any questions.		
8	Adjusted the height of the bed to elbow height.		
9	Put on gloves.		
10	Poured prescribed amount of feeding solution into the container.		
11	Cleaned the unopened feeding solution container with an alcohol swab (verbal report if not used).		
12	Marked the remaining solution with the date and time of opening and store in the refrigerator.		
13	Assisted the patient to the high Fowler's position or elevated the head of the bed 45 degrees if the patient is unable to maintain upright position.		
14	Auscultated patient's abdomen for presence of bowel sounds. If not present, stopped the procedure.		
15	Checked the mark on the NG tube exit site to check possible migration of the tube.		
16	Placed the towel or a disposable pad on under work area.		
17	Removed the plug of the NG tube.		
18	Auscultated stomach during an injection of air with a syringe to confirm the location of the tube.		
19	Aspirated the gastric content to determine residual volume. If residual volume larger than half of the previously delivered feeding, stopped the procedure.		
20	Returned the aspirated amount to the stomach to prevent electrolyte imbalance.		
21	Flushed the tube with water before feeding.		
22	Attached the syringe to the tube.		
23	Removed the plunger of the syringe.		
24	Filled the syringe with the feeding solution without inserting the plunger.		
25	Held the syringe no more than 40cm above the patient to allow slow flow of the feed.		
26	After the feed, flushed the NG tube with water (30-60ml).		
27	Closed the tube.		
28	Asked the patient to maintain the elevated position for 1-2 hours.		

29	Removed gloves.												
30	Performed hand hygiene.												
31	Documented the procedure and the results.												
32	Returned the equipment to the dedicated area.												
<b>1. SKILL EVALUATION 60%</b>													
<b>Steps</b>	0	1-3	4-6	7-10	11-14	15-16	17-20	21-24	25-27	28-30	31-32	Skill steps achieved	
<b>Points</b>	0	6	12	18	24	30	36	42	48	54	60	Skill points achieved	
<b>Level</b>	F						U	N	S	C	I	Skill level achieved	
<b>2. PROCEDURE ASPECTS EVALUATION 40%</b>													
<b>Rationale 10%</b>			<b>Patient Focus 10%</b>				<b>Professional Manner 10%</b>				<b>Time 10%</b>		
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	
<b>Notes:</b>											Time allowed (TA)	<b>20</b>	
											Time achieved		
											Aspects points achieved		
<b>3. COMPLETE PROCEDURE EVALUATION 100%</b>													
≤50	51-60	61-70	71-80	81-90	91-100	Total points achieved							
<b>Failed</b>	<b>Unsatisfactory</b>	<b>Novice</b>	<b>Supervised</b>	<b>Competent</b>	<b>Independent</b>	Total level achieved							
Student			Signature				<b>Actual Mark/Out of</b>						
Teacher			Signature										
Clinical Area			Date										