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| **HAWLER MEDICAL UNIVERSITY****COLLEGE OF NURSING****LABORATORY AND CLINICAL EDUCATION****Procedure Evaluation Document (PED)** |
| **PROCEDURE: Induction of labour - Oxytocin**  | Code | **M-03** |
| **No.** | **Skill steps**  | **Not****achieved** | **Achieved** |
| 1 | Prepared procedure equipment:* Client medical record
* Medication chart
* Syringe 5 cc
* Needles
* Gloves
* IV set
* IV solution 500ml or 1000ml Normal saline or Ringer Lactate
* Additive label
* Antiseptic solution or alcohol swab
* Sharps box
* IV pump if available to regulate the flow.
* Medication(oxytocin) (5 or 10units/1ml)
* Equipment tray
 |  |  |
| 2 | Checked the client record or medication chart for medical order for induction of labour by oxytocin. |  |  |
| 3 | Checked the 5 RIGHTS of medication administration:* Right client
* Right drug (name & expiration date)
* Right dose
* Right route
* Right time
 |  |  |
| 4 | Performed medication calculation. |  |  |
| 5 | Opened the syringe and attached the needle. |  |  |
| 6 | Opened the ampoule. |  |  |
| 7 | Removed the cap from the needle by pulling it straight off. |  |  |
| 8 | Withdrew the medication from the ampoule. If any air bubbles accumulated in the syringe, tapped the barrel of the syringe sharply. |  |  |
| 9 | After the dose was withdrawn, removed the needle from the ampoule and carefully replaced the cover over the needle. |  |  |
| 10 | Removed the seal or cleaned the port on the Normal Saline or Ringer Lactate bag. |  |  |
| 11 | Injected the Oxytocin (10 unit/1ml= 10 000mU) or prescribed amount of Oxytocin into the 1000ml bag of Normal Saline or Ringer lactate or 5 units of Oxytocin injected into the 500ml bag of Normal Saline or Ringer lactate.  |  |  |
| 12 | Opened the infusion set. |  |  |
|  | Closed the clamp on the infusion set. |  |  |
| 13 | Inserted the spike of the set into the bag. |  |  |
| 14 | Primed the infusion set. |  |  |
| 15 | Labelled the iv container. |  |  |
| 16 | Transferred all the equipment to the client bedside. |  |  |
| 17 | Identified the client using two identifiers. |  |  |
| 18 | Performed greeting, introduction and permission procedure (G.I.P). |  |  |
| 19 | Provided privacy. |  |  |
| 20 | Explained the procedure to the client and answered any questions. |  |  |
| 21 | Performed hand hygiene using correct technique. |  |  |
| 22 | Put on gloves. |  |  |
| 23 | Prepared the perineal area as for labour (verbal report). |  |  |
| 24 | Checked the foetal heart rate. |  |  |
| 25 | Checked uterine contraction rate. |  |  |
| 26 | Performed vaginal examination (verbal report). |  |  |
| 27 | Put the IV infusion on the IV stand. |  |  |
| 28 | Checked the IV cannula site for signs of infection. |  |  |
| 29 | Connected the IV set to the iv cannula. |  |  |
| 30 | Set up the iv infusion pump if available or calculated the drop rate. |  |  |
| 31 | Set the rate of infusion according to the doctor’s prescription (mls on pump or drops on iv set).Starting as a table Note: 0.5 mU=1 drop.After start of induction, the dosage of oxytocin should be increased until good contraction is achieved (3-4 contraction in a 10-minute period).

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| Dosing interval(min) | Starting dose (mU/min)  | Regimen  |
| 30-40 | 0.5-1(1-2 drops)1-2 (2-4 drops) |  Low dose  |
| 1520-40 | 4.5-6 (9-12 drops) |  High dose  |

 |  |  |
| 32 | Monitored the client for the following indications for stopping the infusion:* Frequency greater than 5 in a 10-minute period
* Foetal distress.
 |  |  |
| 33 | Removed gloves. |  |  |
| 34 | Assisted the mother to a comfortable position. |  |  |
| 35 | Performed hand hygiene using correct technique. |  |  |
| 36 | Returned equipment to the dedicated area. |  |  |
| 37 | Recorded administration into the medication chart. |  |  |
| 38 | Recorded the results and findings into the client record. |  |  |
| 39 | Recorded the results and findings into the client record. |  |  |
| 1. **SKILL EVALUATION** 60%
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| **Steps** | 0 | 1-4 | 5-8 | 9-12 | 13-17 | 18-19 | 20-24 | 25-29 | 30-33 | 34-37 | 38-39 | 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 |  |
| 1. **PROCEDURE ASPECTS EVALUATION** 40%
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| **Rationale** 10% | **Client 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) |  |
| Time achieved |  |
| Aspects points achieved |  |
| 1. **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 |  |