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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| 9 | After the dose was withdrawn, removed the needle from the ampoule and carefully replaced the cover over the needle.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).   |  |  |  | | --- | --- | --- | | Dosing interval  (min) | Starting dose  (mU/min) | Regimen | | 30-40 | 0.5-1(1-2 drops)  1-2 (2-4 drops) | Low dose | | 15  20-40 | 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% | | | | | | | | | | | | | | |
| **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% | | | | | | | | | | | | | | |
| **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 | |  | | | |