**Scenario Procedural Sedation**

Points to hit on monitoring, consent, IV, meds

21 yr. old male broke his ankle which needs to be reduced. No other symptoms.

Patient will be hemodynamically stable: HR 105, RR 23, BP 129/85 SpO2 95% RA. Pain 9/10

Xray done. IV ordered.

IV toradol 30 mg and 1 mg Hydromorphone ordered. Monitored

MD wants to reduce his ankle.

Staff to gather equipment: BVM, NRB O2 mask, suction, consent, documentation record,

Medications: Propofol – 0.5mg/kg – patient’s weight is 85 kg; Fentanyl – wants 100 mcg drawn up

Meds given

Ankle reduced

Pt’s vitals during reduction: HR 125, RR 22, BP 149/95 SpO2 97% - patient needs more medication

Propofol 15 mg given; fentanyl 50 mcg given.

Ankle successfully reduced. Vital signs after reduction:

HR 78 RR 18 BP 90/64 SpO2 99% NRB

**Observer 1 Checklist: Procedural Sedation**

Learning Objectives:

1. Complete baseline ABCD assessment in patient with requiring procedural sedation
2. Demonstrate understanding of nursing care associated with procedural sedation
3. Demonstrate understanding of managing patient post procedure
4. Utilize resources for patient with potential hemodynamic compromise

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Y** | **N** | **Comments** |
| Hand hygiene |  |  |  |
| Introduced self |  |  |  |
| Attached to monitor and vital signs obtained |  |  |  |
| Determined need for ECG |  |  |  |
| Took patient history |  |  |  |
| Focused assessment: A, B, C, D |  |  |  |
| Identified need to insert IV |  |  |  |
| Addressed need to sedate patient |  |  |  |
| Ensured suction was ready |  |  |  |
| Ensured oxygen was applied |  |  |  |
| Monitored vital signs after administration of sedatives |  |  |  |
| Documented appropriately on procedural sedation sheet |  |  |  |
| Reassessed the patient after procedure: vitals,, LOC, x-ray |  |  |  |

**Observer 2: Team Communication Checklist**

Objectives:

1. Demonstrates clear communication with team members including closed loop communication
2. Demonstrates understanding and use of team resources

|  |  |  |  |
| --- | --- | --- | --- |
| **Team Members** | **Y** | **N** | **Comments** |
| Communication is concise, clear and specific |  |  |  |
| Team leader sought information from all resources, including patient and family |  |  |  |
| Team leader explained procedure to patient and answered all questions. Ensured patient consented to procedure. |  |  |  |
| Team leader delegated tasks to team members & ensured they understood what was asked. |  |  |  |
| Did team members document all critical information? |  |  |  |
| Was patient reassured post-procedure? |  |  |  |
| Additional observations |  |  |  |

**Observer 3: Team dynamics**

1. List examples of effective communication you observed during this scenario (including closed loop communication).
2. Have you observed times in which communication was unclear and you did not observe closed-loop communication? If so, provide examples and explained how the closed loop communication would have improved the scenario.
3. Were appropriate resources utilized well and in a timely fashion?

Give examples.

**Observer 4: Assessment Observations of RN 1**

1. Were key assessment and interventions organized and prioritized appropriately?
2. Describe collaboration efforts of team leader with group
3. Describe the interactions with family member/significant other