**Case 1. Newborn with congenital heart**

The nurse assesses a neonate on the first day of life.

Vital Signs

|  |  |  |
| --- | --- | --- |
| Time | 1100 | 1130 |
| Color | Acrocyanosis | Central cyanosis |
| Respirations | 72, breath sounds clear, no nasal flaring, retractions, or grunting | 90, breath sounds clear, no nasal flaring, retractions, or grunting |
| Heart rate | 128, no murmur | 138, no murmur |
| Temperature | 98.9°F (37.2°C) | 98.6°F (37°C) |

Write 1 bow tie question:

After reviewing the data, the Nurse updates the plan of care.

* Complete the diagram by dragging from the choices below to specify what condition the client is most likely is experiencing, 2 actions the nurse should take to address that condition, and 2 parameters the nurse should monitor to assess the client’s progress.

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| --- | --- | --- |
| Action to take |  | Parameter to monitor |
|  | Condition most likely experiencing |  |
| Action to take |  | Parameter to monitor |
|  |  |  |
| Actions to take | Potential Conditions | Parameters to monitor |
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Write 1 Tend Drop-down

Complete the following sentence by choosing from the list of options

Select

Option 1

Option 2

Option 3

Select

Option 1

Option 2

Option 3

The client is at highest risk for evidenced by

**Case 2: Mental Health client who develops neuroleptic malignant syndrome**

The nurse cares for a client admitted for a manic episode on his third day in the inpatient unit.

Nurse’s Note

1430: Client has been taking lithium and olanzapine with good effect. Out of room with limited participation in unit activities. Appetite increased.

1440: Client was observed sitting in the dayroom watching. UAP reported that when she went to take the client’s VS, client was stiff. UAP was unable to move client’s arms. Client was unable to respond coherently to questions. Skin hot and diaphoretic. VS: T 102.4F (39.1 C), HR 110, RR 18, BP: 136/90.

Write 1 bow tie question:

After reviewing the data, the Nurse updates the plan of care.

* Complete the diagram by dragging from the choices below to specify what condition the client is most likely is experiencing, 2 actions the nurse should take to address that condition, and 2 parameters the nurse should monitor to assess the client’s progress.

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| --- | --- | --- |
| Action to take |  | Parameter to monitor |
|  | Condition most likely experiencing |  |
| Action to take |  | Parameter to monitor |
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| Actions to take | Potential Conditions | Parameters to monitor |
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Write 1 Tend Drop-down

Complete the following sentence by choosing from the list of options

Select

Option 1

Option 2

Option 3

Select

Option 1

Option 2

Option 3

The client is at highest risk for evidenced by

**Case 3. Young adult with fracture who develops compartment syndrome**

The 19-year- old is admitted to the orthopedic unit following long cast placement for a right upper tibial fracture

Nurse’s Note

1615: Cast intact. Toes pink and warm to touch. Cap refill <2 seconds. Pedal pulse +1. States it hurts to wiggle toes. Rates pain 7 of 8. Leg elevated above heart. Medicated with 1 mg morphine IVP.

1645: Swelling in Rt foot has increased. Toes are pink. Cap refill <3 seconds. Pedal pulse +1. States he wiggle toes. Rates pain 8 of 10. Leg elevated above heart.

Write 1 bow tie question:

After reviewing the data, the Nurse updates the plan of care.

* Complete the diagram by dragging from the choices below to specify what condition the client is most likely is experiencing, 2 actions the nurse should take to address that condition, and 2 parameters the nurse should monitor to assess the client’s progress.

|  |  |  |
| --- | --- | --- |
| Action to take |  | Parameter to monitor |
|  | Condition most likely experiencing |  |
| Action to take |  | Parameter to monitor |
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| Actions to take | Potential Conditions | Parameters to monitor |
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Write 1 Tend Drop-down

Complete the following sentence by choosing from the list of options

Select

Option 1

Option 2

Option 3

Select

Option 1

Option 2

Option 3

The client is at highest risk for evidenced by