Instructions. The following 3 cases include a multiple- choice question to test clinical judgment step 3, prioritize hypotheses, and a multiple response question to test step 4, generating solutions. Using the template provided, select 1 case, and turn the multiple-choice question into an NGN drop-down rationale question. You may delete the second effect if desired. Then turn the multiple response question into a multiple-choice matrix. You may add more rows if desired.

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| Case 1. Developing families breastfeeding  The telehealth nurse receives a call from a 4-week postpartum breastfeeding client.  Nurses’ Notes  1200: The client reports the infant has been breastfeeding well every 2 ½ to 3 hours, but this morning she found a movable lump on her left breast. The client reported that the lump is painful but not red. The pain was worst during letdown but got better after feeding. She also reports having upper respiratory infection type symptoms with nasal congestion. She denies any fever, chills, or body aches.   1. Which condition is the client most likely experiencing?  * Mastitis * Breast abscess * Plugged milk duct✓ * Breast cancer  1. Which interventions should the nurse include in the plan pf care?  * Request antibiotic prescription * Arrange a same day office appointment * Encourage use of moist heat✓ * Schedule a mammogram * Teach feeding techniques✓ | * Complete the following sentence by choosing from the list of options   The client is most likely is experiencing   |  | | --- | | select | | Mastitis | | Plugged milk duct | | Breast cancer |   evidenced by   |  | | --- | | select | | Respiratory symptoms | | Movable lump | | Systematic responses |   and   |  | | --- | | select | | Pain characteristics | | Lack of erythema | | Breastfeeding duration |  * For each possible intervention click to indicate if the intervention is indicated or not indicated.  |  |  |  | | --- | --- | --- | | Possible intervention | Indicated | Not indicated | | Request antibiotic prescription |  |  | | Arrange a same day office appointment |  |  | | Encourage use of moist heat |  |  | | Schedule a mammogram |  |  | | Teach feeding techniques |  |  | |

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| Case 2. Medical-surgical older adult with UTI  The client is a 92-year-old female admitted to the medical-surgical unit with a urinary tract infection.  Admission Note  0830: The client was accompanied by her daughter who found her this morning, disoriented, lying in a pool of urine, and unable to get out of bed. Prior to today, the daughter reports that her mother was living independently though her memory was starting to fade, and she cried frequently since her spouse died 6 months ago. The client is incontinent of urine and oriented to person only. She answers questions only by saying yes or no indiscriminately. She is very agitated and appears to be swatting at objects in the air. VS: T102.2°F (39°C), P 100, RR 20, BP 92/60, pulse oximetry 98% on room air.  .   1. Which condition is the client most likely experiencing?  * delirium✓ * depression * dementia * psychosis  1. Which medications does the nurse anticipate including in the plan pf care?  * Antibiotics✓ * Antidepressants * Benzodiazepines * Mood stabilizers * Antipsychotics✓ | * Complete the following sentence by choosing from the list of options   The client is most likely is experiencing   |  | | --- | | select | | delirium | | depression | | dementia |   evidenced by   |  | | --- | | select | | fading memory | | frequent crying | | sudden disorientation |   and   |  | | --- | | select | | history of UTI | | age | | vital signs |  * For each possible medication orders click to indicate if the order is anticipated or not anticipated.  |  |  |  | | --- | --- | --- | | Possible orders | Anticipated | Not Anticipated | | Antibiotics |  |  | | Antidepressants |  |  | | Benzodiazepines |  |  | | Mood stabilizers |  |  | | Antipsychotic |  |  | |

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| Case 3. Mental health suspected overdose  A young adult is admitted to the emergency department with a suspected overdose.  Admission Note  2200: The client was brought to the emergency department by a friend who became worried about his behavior at a party. Friend reports that the client became very talkative and stated that he had been talking with aliens. The friend did not know what he might have taken. Pupils are dilated. Client appears is diaphoretic and agitated. VS T 100.9°F (38.3°C), P 108, R 22, B/P 150/104, pulse oximetry 96% on room air. IV access obtained.   1. Which condition is the client most likely experiencing?  * Alcohol overdose * Inhalant overdose * Opioid overdose * Stimulant overdose✓  1. Which interventions are essential to include in the plan of care?  * Administering naloxone * Starting a fluid bolus * Decontaminating skin * Administering lorazepam ✓ * Implementing seizure precautions✓ | * Complete the following sentence by choosing from the list of options   The client is most likely is experiencing   |  | | --- | | select | | alcohol overdose | | opioid overdose | | stimulant overdose |   evidenced by   |  | | --- | | select | | psychological distress | | depressed consciousness | | Neuromotor agitation |   and   |  | | --- | | select | | Blood pressure | | Respiratory status | | Oxygenation |  * For each possible intervention, click to indicate if the intervention is essential or contraindicated.  |  |  |  | | --- | --- | --- | | Possible intervention | Essential | Contraindicated | | Administering naloxone |  |  | | Starting a fluid bolus |  |  | | Decontaminating skin |  |  | | Administering lorazepam |  |  | | Implementing seizure precautions |  |  | |