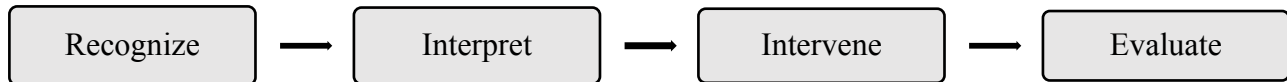


Covid-19 Case Study 2- Assessment, Communication and protection



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|---------------------------------------|---|
| Title | Assessment, Communication and Protection (CoV-19) |
| Healthcare Team | Nurses, Physicians and Respiratory Therapists |
| Evolution of the COVID-19 case | |
| Client | Adult |
| Department | General Medical unit in isolation or Covid-19 unit |
| Client Information | Name: Rose Morin Gender: female Age: 67 years Weight: 154 lb (70 kg) Height: 168 cm (5'5") Allergies: None Immunizations: influenza vaccine yearly |
| Medical History | <u>Antecedent</u> Type 2 Diabetes 5 years <u>Reason for consultation</u> Client had difficulty controlling her glycemic levels for a couple of weeks. She was admitted for diabetic acidosis. Her health status is normal as of yesterday. Her insulin levels have been normal for 24 hours. Subcutaneous insulin levels have been adjusted. <u>Psychosocial Profile</u> Teacher married with one child. |
| Date | Wednesday March 7 2020 |
| Resume | <u>21h00</u> Covid-19 diagnosis is confirmed by a positive NP swab. Rose's condition is deteriorating. She has a progressively worsening fever with general fatigue, malaise, body aches tachypnea and cough. She also presents with diaphoresis and abdominal pain. |
| Vital Signs | - HR: 124 - Resp: 26 - BP: 136/72 mmHg - SpO ₂ : 91% - Temp: 39.5 °C |
| Learning Objectives | - Assess the risks at all levels of intervention according to Covid-19 establishment protocol. - Assess the client according to a confirmed Covid-19 case and identify early signs of deterioration. - Collaborate with the interdisciplinary team according to protocol |

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| | <p>and protective isolation measures.</p> <ul style="list-style-type: none"> - Apply independent and collective protective interventions in the context of a confirmed Covid-19 client. |
| Clinical Manifestations | <ul style="list-style-type: none"> - Diaphoresis - Fever - General pain - Tachycardia and tachypnea - Abdominal pain - Cough |
| Actionable Interventions | <ul style="list-style-type: none"> - Assesses Covid-1 risk levels at point of care. - If not already done, place client in isolation following medical diagnosis of Covid-19. - Apply the personal protective equipment (PPE) (ex: put PPE and take off PPE following establishment Covid-19 prevention and control measures. - If not already done, call the department of infectious disease prevention and control. - Perform interventions according to medical orders or by enacting Covid-19 policies and procedures of your healthcare setting (e.g. installation of an I.V. cannula, obtain venous blood samples). - Ensure monitoring and evaluation of client's general condition in accordance to policies and procedure of your healthcare establishment (e.g. NEWS2 early clinical deterioration tool). - Re-assess necessity to adjust frequency of client monitoring. |
| Publication | |
| Citation reference | <p>Dubé, A., Doucet, C.L., Breau, M., Cawley, I., Durocher-Hendriks, S., Morin, B., Sheppard-LeMoine, D., Vardy, I., Baker, C. & Crosby, K. (2020). Nursing COVID-19 Case Study 2: Assessment, communication and protection.</p> |
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