**Table. Learning Outcomes and Contents**

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| **Learning outcomes based on core competencies:**1. Demonstrate the ability to assess, plan, implement and evaluate care for a patient caseload *(Management of care; Clinical Reasoning).*
2. Demonstrate the ability to communicate and function effectively as a member of the healthcare team *(Communication; Professionalism).*
3. Demonstrate competency in core clinical skills required of a beginner-level registered nurse *(Safe Practice; Clinical Procedure)*
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| **Simulated Patient:**Mr Tan Ah Kow, a 60-year-old man, was admitted with a fractured right tibia and stable head injury after a road traffic accident involving a cyclist. He is a chronic smoker and has a past medical history of ischemic heart disease, diabetes, hypertension and hyperlipidemia. He received post-operative care (Theme 1 & 2) for his ORIF. On his third post-operative day, he presented with clinical deterioration (Theme 3 & 4) and was transferred to intensive care unit (Theme 5). **Patient Simulator:**Mdm Mary, an 80-year-old woman with a medical history of chronic heart failure and hypertension, was admitted yesterday for a fracture on the right neck of femur and an acute subdural haemorrhage after a fall at home. She is on dangerous illness list (DIL) and do not resuscitate (DNR). She received end-of-life care (Theme 1 & 2) and post-mortem care (Theme 6). |
| **Theme** | **Clinical Scenarios** | **Procedural Skills** |
| Management and organizing workload | The students were required to perform "changes" for Mr Tan and Mdm Mary after the doctor's ward round and applied their management skills to prioritize and delegate workload to an enrolled nurse.  | * Physical assessment: neurovascular assessment; conscious level chart assessment
* Nursing procedures: intravenous therapy; administration of blood products; urinary catheterization; nasogastric tube insertion and feeding; wound dressing
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| Safe administration of medication | The students were required to administer medication to Mr Tan and Mdm Mary during a morning medication round.  | * Nursing procedures: administration of oral medication; subcutaneous injection; intramuscular injection; administration of medication via nebulizer
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| Assessing & managing clinical deterioration | The students were required to assess and manage Mr Tan, who developed clinical deterioration due to post-operative complications. | * Physical assessment using ABCDE
* Nursing procedures: perform resuscitation; administer oxygen therapy; administer intravenous therap
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| Interprofessional collaborative practice | The students were required to apply effective team strategies and communication tools while providing care to Mr Tan during doctor-nursing ward rounds and deteriorating situations. | * Physical assessment using ABCDE
* Nursing procedures: administer oxygen therapy; administer intravenous therapy; administer medications
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ORIF - Open Reduction Internal Fixation

ISBAR - Identify, Situation, Background, Assessment, and Recommendation

ABCDE -Airway, Breathing, Circulation, Disability, and Expose/Examine