**Written Assignment NUR2203– Nursing the Surgical: Task overview**

|  |  |
| --- | --- |
| **Assessment**  | Nursing the Surgical Patient |
| **Assignment Objectives** | 1. Demonstrate the use of research evidence for nursing practice applied to the care of a surgical patient
2. Augment skills in clinical decision making and reasoning through synthesising and analysing information required to care for a surgical patient
3. Apply appropriate assessment, problem solving, planning, prioritising of interventions to care for the selected client scenario chosen
4. Demonstrate the nurse’s role in monitoring and implementing prioritised nursing interventions in response identified patient needs
5. Demonstrate the ability to communicate specific patient care issues succinctly according to scholarly writing and referencing conventions
 |
| **Assessment Purpose** | **Standard 1**: Thinks critically and analyses nursing practice.RNs use a variety of thinking strategies and the best available evidence in making decisions and providing safe, quality nursing practice within person-centred and evidence-based frameworks.**Standard 4**: Comprehensively conducts assessments. RNs accurately conduct comprehensive and systematic assessments. They analyse information and data and communicate outcomes as the basis for practice.**Standard 6:** Provides safe, appropriate and responsive quality nursing practice.RNs provide and may delegate, quality and ethical goal directed actions. These are based on comprehensive and systematic assessment, and the best available evidence to achieve planned and agreed outcomes.**Standard 7**: Evaluates outcomes to inform nursing practice.RNs take responsibility for the evaluation of practice based on agreed priorities, goals, plans and outcomes and revises practice accordingly(NMBA 2017), Registered Nurse standards of practice Retrieved from: <http://www.nursingmidwiferyboard.gov.au/Codes-GuidelinesStatements/Professional-standards/registered-nurse-standards-for-practice.aspx> |
| **Due Date** | 1. Submit via Turnitin
2. Late submission penalties will apply unless written extensions requests have been approved (see 4.2.4 https://policy.usq.edu.au/documents/14749PL#4.2\_Assignments )
3. Work submitted more than ten (10) University Business Days after the due date without an approved extension will have a Mark of zero (0) recorded.
 |
| **Length** | 2000 words +/-10% (including headings) (word length includes in-text referencing and excludes your reference list)  |
| **Marks out of:****Weighting:** | A total of 80 marks = 40 % (refer to Marking Rubric) |
| **Essay Presentation**  | Use the following points in your assignment. Penalties will apply if these conventions are not adhered to.1. You are expected to present your assignment in a scholarly fashion i.e. academic writing conventions in essay format2. Must be written in the format of an academic assignment and in third person.2. Bullet points, numbering, use of tables or figures are not appropriate3. You may use headings to differentiate the areas of your assignment4. Reference according to USQ APA 7th edition (https://www.usq.edu.au/library/referencing/apa-referencing-guide)5. Rule of thumb for references: 1 reference per 100 word6. References within the last 10 years are acceptable for thisassignment7. Use a separate page for references. The reference page is not included in the word count.8. Use size 12 font and 1.5 line spacing9. Indent the first line of each new paragraph  |
| **Case Study**  | Sarah Blake is a 76 year old retired pharmacist and has been admitted for a right total hip replacement. Please refer to the following pre and post-operative assessment data to answer the assignment questions. **Pre-operative clinical data**

|  |  |  |
| --- | --- | --- |
| **Objective Data** | **Past Medical History** | **Social History** |
| * Weight 92kgs
* Height 170 cm
* BP 140/95
* HR 86
* RR 18
* Temp 36/8
* Urinalysis - normal

Current Medication* Simvastatin 40mg nocte
* Atenolol 50mg mane
* Ranitidine 150mg BD
 | * Hypercholesterolemia
* Hypertension
* Osteoarthritis affecting both hips and knees
* Obstructive sleep apnoea (OSA) confirmed with sleep study March 2019
* Myocardial infarction (MI) in 2007 with left coronary artery stenting.
 | * Married with 2 grown children
* Retired
* Smokes 10 cigarettes a day
* Minimal alcohol use
* Independent with daily cares
* Independently mobile

Family history* Father RIP heart failure
* Mother RIP pancreatic cancer
 |

**Postoperative clinical data**Sarah underwent a right total hip replacement and returned to the ward at 1500 hours. You are the nurse looking after Sarah on the night shift. You have arrived on the ward at 2100 and will be looking after Sarah on the night shift.

|  |  |  |
| --- | --- | --- |
| **Observations 2100** | **Medications** | **Post-operative orders** |
| * BP 100/54
* Pulse: 116 and regular Respiratory rate: 12/min shallow SaO2 95% 2 litres via nasal prongs, Temperature 37.6°C Axilla,
* Sedation score = 1-2
* Vacudrain in-situ 400 ml in bag
* Estimated blood loss (EBL) in OT 400ml
* Urine output via a Foley IDC is <1ml/kg/hour and concentrated
* Right leg is cool to touch
* Pain score 6 on a scale of 0-10
* Hip dressing has serous ooze with mild swelling
 | * Simvastatin 40mg nocte
* Atenolol 50 mg mane
* Ranitidine 150mg BD
* Aspirin 100 mg mane
* Morphine PCA 1mg bolus: 5 minute lockout
* Regular paracetamol 1G QID
* Oxygen 2L via nasal prongs
* Intravenous infusion: Sodium Chloride 0.9% (Normal Saline) (NaCl) 80mls/hour
 | * Occlusive hip dressing. Reinforce as required. Do not remove until patient is reviewed by Dr Patella
* Mobilise day 1 with physiotherapist
* Normal diet
* Remove IDC 0800, day 1
* DVT prophylaxis –TED stockings
* Aspirin 100mg daily
* Pain management
* GP follow up 2/52
* OPD appointment 6/52 with Dr Patella
 |

 |
| **Task description** | This assignment requires you to consider the case scenario of Sarah Blake who has undergone a right total hip replacement. Your answer will concentrate on the **first 24 hours** of post-surgical care.**You may use headings to differentiate the three parts.** **1. Provide an INTRODUCTION (approximately 150 words)** An introduction should provide clear scope about the direction of your assignment. This includes providing some background to your essay (not restating the case) and defining the issue that you will be addressing. **Part A.** Explain the pathophysiology of Sarah’s post-operative hypovolemia and how the body might compensate for this physiologically **(700 words)**1. In your discussion, consider the possible clinical issues related to the surgical procedure of a total hip replacement (THR), Sarah’s medical history and how Sarah might deteriorate (You will need to explain the relevant pathophysiology).
2. Consider how the stress of the operation might affect Sarah’s blood pressure

**Part B:** Identify priority clinical issues, nursing goals and nursing interventions **(700 words)**1. Identify **THREE (3) PRIORITY** clinical problems for Sarah. Justify each problem based on the data collected from Sarah’s clinical assessment data.
2. For **EACH of the THREE (3) clinical** problems identified, describe **ONE (1)** nursing goal for Sarah’s care.
3. For each of the **THREE (3)** identified nursing goals, provide **nursing interventions** (with rationales) that will assist in achieving the identified nursing goals.

**Part C: Discharge Plan (300 words)**1. Identify and briefly discuss discharge planning for Sarah. Identify from the case the discharge planning that would need to be put in place for Sarah. Keep this section brief.

**Provide a CONCLUSION** **(approximately 150 words)**  Your conclusion succinctly summarises the main points of your assignment but this section is not an opportunity to introduce new information. |

**Submission** **information**

|  |  |
| --- | --- |
| **Assignment Tips** | **Part A:** Is asking you to consider how the stress of the operation might affect Sarah’s blood pressure. **Part B:** **Q1**: Is asking you to consider the **most important problems** - remember ABCDE **within the defined 24 hour postoperative period** For example, Ineffective airway clearance secondary to the effects of anaesthesia and immobility. Utilise the relevant clinical data (e.g. vital signs, renal, respiratory, etc.)**Q2**. Is asking you to identify patient centred nursing goals for the problems you have identified. **Q3**: Is asking you to provide nursing interventions with rationales. For example, *Provide education about the importance of deep breathing for respiratory function.* Use the literature to provide an evidenced based rationale as to why these interventions are appropriate in this case. For example, *Deep breathing promotes optimal lung expansion and prevents aspiration (provide a supporting reference)** Ensure your interventions are nurse initiated and if you provide collaborative interventions you will need to define the difference. For example, *discuss with the doctor regarding the need of increasing as required opioids*
* Remember your nursing interventions will aim to decrease risk of clinical deterioration and remember to justify your interventions with rationales based on evidenced based literature
 |
| **What you need to submit** | Suggestions:Microsoft Word document that contains the following items:* Coversheet including unit code, unit name, semester and year, assignment title, student name, student number, word count
* Marking RUBRIC sheet on the last page of your assignment/ as a separate document
 |
| **Submission requirements** | This assessment task must:1. Use APA7 is the appropriate form of referencing.
2. Word count includes in-text references and citations but not the reference page.
3. Achieving correct referencing formatting is just one aspect of referencing.  More important is how you use someone else’s published material and correctly synthesise it into your own work – and correctly acknowledge that it is either theirs – or ascribed to someone else within their work (a secondary citation).
4. Each section of the assignment should read smoothly within itself and bring the reader in (introduce the topic) and out (conclude).
5. Academic staff assistance is provided to answer questions but **we are not in a position to review drafts** – but we will help with clarifying the assignment instructions.
6. When submitting your assignment you must complete the student declaration statement declaring that the assignment is your own work.

*Any breach of this is a breach of professional ethics and this will be penalised appropriately.  Turning in work that someone else has done for you and stating that it is your own is considered fraud.  It does not reflect well on a student who is soon to be a Registered Nurse in Australia.  It does not reflect well on the profession* |
| **Moderation** | All academic staff who are assessing your work meet to discuss and compare their judgements before marks or grades are finalised. |