

Preparing the assignment

Follow these guidelines when completing this assignment. Speak with your faculty member if you have questions.

- 1) Choose a therapeutic modality or healthcare technology.
- 2) Examples of a therapeutic modality include Extracorporeal Membrane Oxygenation, Automatic rotating pronation beds, right and/or left ventricular assist devices, nontraditional ventilator modes.
- 3) Examples of healthcare technology can include regional O2 saturation monitoring (NIRS).
- 4) Refer to your faculty member if your selection requires prior approval.
- 5) Write a 4-5 page paper (not including the title page or reference page) using APA format.
- 6) For APA, formatting, or grammar assistance visit the [APA Citation and Writing](#) page in the online library.
- 7) Include the following sections (detailed criteria listed below and in the Grading Rubric):
 - a. Introduction – 5 points/5%
 - The chosen therapeutic modality or healthcare technology meets one of the following criteria:
 - Has been introduced recently at the bedside for care of the complex adult patient.
 - Is a non-traditional modality for very ill patients in special circumstances.
 - Is being used in a new way to treat a patient with complex needs.
 - Requires specific training above and beyond general entry-level nursing education.
 - Introduce the therapeutic modality or healthcare technology.
 - A brief fictional case is used to illustrate the therapeutic modality or healthcare technology.
 - b. Explanation and Background– 15 points/15%
 - Include a clear description of the therapeutic modality or healthcare technology.
 - Discuss how the therapeutic modality or healthcare technology works.
 - Describe the patient population it is used for.
 - Include medication, safety, and cost considerations as applicable.
 - c. Risks and Benefits– 15 points/15%
 - Describe how the therapeutic modality or healthcare technology can benefit the patient.
 - Discuss ways to promote positive outcomes.
 - Explain the complications that may arise.
 - Discuss considerations for preventing complications.
 - d. Interdisciplinary team's Roles and Responsibilities– 20 points/20%
 - Identify all interdisciplinary team members caring for the patient, such as respiratory therapy, assistive personnel, providers, case managers, clinical nurse specialists, and researchers.
 - Describe the roles and responsibilities of each member of the healthcare team that is involved in the use of the therapeutic modality or healthcare technology.
 - Discuss the roles and responsibilities of the nurse as a member of the interdisciplinary team caring for the patient.
 - e. Nursing Scope of Practice – 15 points/15%
 - Discuss the knowledge needed for the Registered Nurse to provide care for the patient using the therapeutic modality or healthcare technology.
 - Describe skills needed for the Registered Nurse to provide care for the patient using therapeutic modality or healthcare technology.
 - Discuss attitudes needed for the Registered Nurse to provide care for the patient using therapeutic modality or healthcare technology.
 - f. Patient Education – 20 points/20%
 - Describe the information to be taught to the patient and/or family.
 - Discuss how information will be taught.
 - Explain how the effectiveness of the teaching will be evaluated.
 - g. Conclusion – 5 points/5%
 - Provide a summary of the paper.
 - No new information is introduced.
 - Include additional resources for further learning.
 - h. APA Style and Organization – 5 points/5%
 - References are submitted with paper.
 - Uses current APA format and is free of errors.
 - Grammar and mechanics are free of errors.
 - At least three (3), nursing, scholarly, peer reviewed, primary sources from the last 5 years, excluding the textbook, are provided.

Please note that your instructor may provide you with additional assessments in any form to determine that you fully understand the concepts learned.