

NR 361 Week 2 Discussion: Technology in Healthcare

Step 1: Review the scenario below:

- Your healthcare facility is considering implementing a new health information system (HIS). You are on a committee evaluating different systems. As a committee member, you have been assigned to consider the components of a new HIS from different perspectives. Your assigned perspective is based on the first letter of your last name in the chart below.

Last Name	Question to Answer
A – G	You are assigned to consider the different components of a HIS from a client perspective.
H – Q	You are assigned to consider the different components of a HIS from a healthcare provider perspective.
R – Z	You are assigned to consider the different components of a HIS from a legal and ethical perspective.

Step 2: Answer the discussion prompts below with explanation and detail.

Paragraph one: Based upon your assigned perspective, what components are needed in a new HIS? Why are they important?

Paragraph two: How would your answer in paragraph 1 differ if the healthcare facility serves diverse populations or is in a remote location with limited technology support? What challenges would need to be considered?

Paragraph three: Discuss the importance of nursing engagement in the planning and selection of healthcare technologies.

References: Provide complete references for all citations.

Answer:

Assigned Perspective: You are assigned to consider the different components of a HIS from a client perspective.

From a client perspective, multiple components are important when considering a new health information system. First, it needs to be user- friendly. Clients of ages that can use this system will be accessing this data. Patients that have never accessed this before should be easily able to access the system with minimal assistance. Second, the system needs to have safety measures in place to secure the data that is there. Meaning that the only people who can access the data are providers, caretakers and the patient. The patient should be able to share this information with important family members as well. Last, there should be some education or training on the use of this system. There should be a spot for frequently asked questions and even videos on how to