

Type: Coursework
Subject: Issues in Nursing
Subject area: Nursing
Education Level: Undergraduate/College
Length: 1 pages
Referencing style: APA
Preferred English: US English
Spacing Option: Double
Title: Palm Vein technology
School: Chamberlain University

Instructions: can not be any more than 3-4 paragraphs, apa. i have attached the 3 resources needed. this is the week to really see where technology and healthcare are connecting. select one of the following trends and discuss your understanding of this trend in healthcare and its potential impact on your practice as a nurse. what are the legal, privacy, and ethical considerations of this trend? (everyone attempt to choose a different topic so that we will learn about the many advancements in technology).

Focus: please tell me if it is possible that i can get the same writer to respond to a classmate's post and the professor's post (1-2 paragraphs only).

Structure: single-spaced, apa format for references and citations. can only be 3-4 paragraphs!

Important notes: i attached the week 5 lesson that has to be referenced. on the same attachment is the discussion question for the week (also put it in the focus section). i work on a pediatric stem cell collection unit.

Name:

Institution

Palm vein recognition is a biometric technology used by healthcare providers because it helps identify patients with a high level of accuracy. Patients and healthcare providers prefer palm vein recognition since it is reliable, unique and secure. Palm vein recognition has scanners that offer an intuitive, stigma-free and easy to use interface that patients are comfortable using.

Palm vein recognition is used in medical imaging and analyzes internal parts of a human body. After analysis, it creates a visual representation of body organs. According to Brindha (2017), Palm vein recognition helps healthcare in that it helps in biometric recognition of patients. The biometric recognition will help the registration staff to access the correct medical record for each patient. Palm vein technology is essential in hospitals in that it helps pull the electronic record automatically for patients.

Palm vein technology has no privacy complication since palm vein biometric patterns are hard to forge since it requires a hand and blood flow to register an image. Palm vein technology has no ethical consideration since its primary purpose is to improve patients' data integrity and correct patient identification (Chamberlain College of nursing, 2020). As a nurse in a pediatric stem unit, palm vein technology's impact helps in positive patient identification; improving patient safety and faster check-in. Patients in the pediatric unit do not need ID documents to receive medical treatment and hence faster check-in. As a nurse in a pediatric stem cell unit, the impact of palm vein technology is that it eliminates duplicate medical records as palm vein technology links the patient's profile with their medical record. As a nurse in a pediatric stem cell unit, palm vein technology is easy to use for the nurse and the patients and, hence, efficiency in our healthcare.

References

1. Brindha, S., 2017. Finger Vein Recognition, International Research. Journal of Engineering and Technology (IRJET), 04(04), 1298-1300.
2. Chamberlain College of nursing. (, 2020). Nr361 information systems in healthcare: week 5 lesson. Downers Grove, IL: online publication