

Unit 8: Nursing Informatics
Z-Chapter 23
ONLINE CONTENT (1 H)

Unit Objectives:

- Discuss trends associated with the computerized electronic record, e-health, and mobile devices. (6,7)*
- Review the steps in evaluating the validity of a website. (7)*

*Course Objectives

Review Z-chapter 23 the assignment and place your answers to the following questions in the Z-CH # 23 drop box by 0800 on 3/24/2025.

Patients often use the Internet to search for health-related issues. Search the Internet for any health-related issue of your choosing. Evaluate the website by answering the following questions:

The health-related issue that I have selected is hypertension. The website I have selected is the from the Mayo clinic about hypertension.

Mayo Clinic Staff. (n.d.). *High blood pressure (hypertension) - Symptoms and causes*. Mayo Clinic. <https://www.mayoclinic.org/diseases-conditions/high-blood-pressure/symptoms-causes/syc-20373410>

1. Do the authors have qualifications listed? What are their qualifications? What is the domain? (.gov, .edu, .org)

The article is written by Mayo clinic staff. It was written by a qualified medical team. This article does not state specific qualifications. Even though it doesn't state the specific qualifications, the mayo clinic is known for its medical knowledge. The websites domain is a .org.

2. When was the site created? When was the site last updated or revised?

The exact creation date or last update or revision is not stated on the website. The only way to find this out would be to contact Mayo Clinic directly or it's help browsers.

3. Who is the targeted audience? Does the web site present facts or opinions?

I think this site is for the general public. It is used to provide education about symptoms, causes and when to seek help. The article provides factual information that is evidence-based practice regarding hypertension.

4. How complete and accurate is the content information? Does it agree with other expert sources? (Provide expert sources you researched.)

The information is complete and accurate by giving a thorough overview of hypertension, its risk factors, complications, and preventive measures. The information does agree with expert sources like the American Heart Association. They emphasize the same/ similar risk factors and preventive measures for hypertension.

5. Does the site load quickly? Is it a secured site? Are there graphics, or pictures on the page that serve a purpose? If so what are they and how do they relate to the health issue?

The website is very quick loading, with very minimal lacking. The site is secured with HTTPS, that ensures data privacy and security. There are visuals included on the website like diagrams about blood pressure levels and charts showing hypertension stages. They give people clear visual representation about the topics discussed on the website.

In order to receive full credit (1 H class time) for this assignment, it must be completed in its entirety by the due date/time assigned. Any assignments not completed in its entirety by the assigned due date and time will result in missed class time.