

Name: Savannah Willis

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:

- 1. Do the authors have qualifications listed? What are their qualifications? What is the domain? (.gov, .edu, .org)**
 - I looked up information about Postural Tachycardia Syndrome (POTS) and gained information on National Institute of Neurological Disorders and Stroke from www.ninds.nih.gov. There are no individual authors noted.
- 2. When was the site created? When was the site last updated or revised?**
 - There is no stated created date, however the last reviewed date can be found at the bottom of the page stated as February 13, 2025.
- 3. Who is the targeted audience? Does the web site present facts or opinions?**
 - The text mentions that the highest prevalence is within females ages 15-50. This website is strong on facts with a humanistic narrative. It seems to also be aimed at being informative for people that care for others with POTS due to the section labeled, "How can I or my loved one help improve care for people with postural tachycardia syndrome (POTS)?" They explain things in a simpler and more comprehensible way rather than using excess medical terminology. They even provide organizations for research, and links to clinical trials in the extra information section.
- 4. How complete and accurate is the content information? Does it agree with other expert sources? (Provide expert sources you researched.)**
 - I compared the information found on the National Institute of Neurological Disorders and Stroke with Cleveland Clinic (my.clevelandclinic.org), and Johns Hopkins Medicine (hopkinsmedicine.org), and I discovered that the information was very uniform, except for the name and type of background information. NINDS had called POTS Postural Tachycardia Syndrome, while Cleveland Clinic and Johns Hopkins had called it Postural Orthostatic Tachycardic Syndrome and mentioned it has also been called just dysautonomia which can confuse patients due to the medical

terminology. Overall, I liked the NINDS the most for patients because it gave a lot of information with an easy-to-understand vocabulary, but both Cleveland Clinic and Johns Hopkins broke down the medical vocabulary to make it easier to understand but it was still overwhelming.

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 site did load quickly and had no lag that I could notice and it is a secure site with https:// before the link. There are no pictures or infographics unfortunately, but it is set up in an aesthetically pleasing Q&A style where you can either read the entire web site page or click on the specific question you'd like answers to.

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.