Transforming Healthcare Through the Use of Web-Based Technology

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Faculty Disclosure

• Faculty Name: Julie Jones, RN-BC, MS
• Conflicts of Interest: None
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Objectives

• Discover new technology that will enhance patient care
• Define patient engagement and health literacy
• Discover new tools to evaluate websites
Patient Engagement

• Patients & significant others working with healthcare providers to work together across the continuum of health
Wearable Technology

• Patients need to be motivated to monitor their health
Health Tracking Websites

• Lose It
• MyFitnessPal
• Fitocracy
• SparkPeople
Patient Portal

- Secure network that allows patients to access their medical records 24/7 and maintain by the system or EHR
Patient Health Record

- Health record that is maintained by the patient rather than the system
Telemedicine

• Medical information that is shared through electronic communication
Social Media

• Over 900 million people visit Facebook every month
• PatientsLikeMe
• CaringBridge
Evaluation of Digital Tool
Health Literacy

• “The ability of the patient to receive and understand provided health information from clinician’s instructions to disease specific information (Sengstack & Boicey, 2015, p. 326)
Evaluating Websites

- TRUTHFUL (O’Sullivan & Benham-Hutchins, 2011)
- Updated on a regular basis
- Easy to read
- Site rated or review
TRUTHFUL

- T-Technical
- R-Rated & Review
- U-Understanding
- T-Treatments
- H-Have you seen
- F-Funding
- U-All about you
- L-Legitimacy
Usability

- Usability as defined by Technology Informatics Guiding Education Reform (TIGER) (Accessed November 28, 2015)

- “the extent to which product can be used by specific context to achieve specific goals with effectiveness, efficiency and satisfaction” (p.4).
Thank You!
References

References


