

Foundations of Health Informatics Discussion Questions

1. Patient Centered EHR

Article:

Demiris G (2017). Consumer Health Informatics: Past, Present, and Future of a Rapidly Evolving Domain. *Yearb Med Inform 2016;Suppl1:S42*

<http://dx.doi.org/10.15265/IYS-2016-s005>

Questions:

- a. Discuss the different means that physicians must communicate with patients electronically today and the advantages and disadvantages each. How does a patient centered EHR fit with these communication methods? Discuss the gap between what the patient wants and what the physician is willing or able to provide?
- b. What are the advantages and disadvantages of this?

2. Telehealth & Patient Monitoring

Article:

Lee SWH, Ooi L and Lai YK (2017) [Telemedicine for the Management of Glycemic Control and Clinical Outcomes of Type 1 Diabetes Mellitus: A Systematic Review and Meta-Analysis of Randomized Controlled Studies.](#) *Front. Pharmacol.* 8:330. doi: 10.3389/fphar.2017.00330

Questions:

- a. What is your opinion on virtual physician visits? Do you think they are a good substitute for face to face visits in some or all situations? Would you use this service if it was available for you and/or your family?
- b. Based on your readings and understanding of telehealth, should physicians (and other providers) get reimbursed for virtual visits? Should it be the same as in person visits? How would virtual visits save the consumer (patient) and provider money? What about licensing issues when the provider and the patient are not in the same state?
- c. What are the advantages and disadvantages of using telehealth? When is it acceptable to use and when would it be better to have a face to face encounter?