

Chapter 12 Health Information Technology: Challengers in Ethics, Science and Uncertainty

Amazon Link: http://www.amazon.com/Handbook-Information-ComputerEthics/dp/0471799599/ref=sr_1_1?ie=UTF8&s=books&qid=1269175801&sr=8-1

What I expect to learn: I expect to learn what is Health information technology all about and its relation to challengers in Ethics, science and Uncertainty.

Quote: “Computers complicate medical privacy and confidentiality in interesting ways.”

Review: The chapter talks about Health information technology which is an information technology that is related to health and how it is used in an moral and ethical way, because the world is getting more modern today and many high technologies were introduced using these technologies can be used in different areas like in Health, many people are expecting a lot from this technologies because they want their diseases to go away. Like chances of a surviving cancer patient depends on how advance the technology is the common process of curing a cancer patient is going through chemo therapy but with the technology being more advanced people can now invent or they might be a technology where it can be a laser that will kill all you cancer cells in the body. Like in the case of cataract old people have cases like these and many years ago the procedure in removing a cataract is through surgery but with the modern world today many people are now using lasers for their cataract because it is less pain and more convenient you can like go to work immediately after the operation because it seems like nothing happened at all. Unlike when they do manual surgery you have to wait for week for it to be healed. But they should be also careful on the technologies that they are developing and how they used it many people are uncertain about these technologies because it might be dangerous to our health because it contains chemicals and it is not natural anymore. Some people don't want it because it is too expensive and the output is just the same.

What I have learned:

1. Information technology can also be applied in health.
2. People should be careful in doing these things and consider if there are ethical or not.
3. The technology is getting more advanced.
4. Many people are uncertain about this technology.
5. Ethics has many branches and studies.

Integrative Questions:

1. Why do people do cloning?
2. Is cloning moral?
3. What are the benefits of the technology being more advanced?
4. What is the difference of a manual and automated system or operation?
5. What is the importance of the ethics or morality of information technology in the health of every people.