

Authentic Listening

Mobile health helping doctors expand treatment

Audio file source:

http://mpegmedia.abc.net.au/rn/podcast/2016/04/hrt_20160425_1750.mp3



Image: Smartphones now know a lot about our physical health. But are consumers taking advantage of this information? (IAN HOOOTON/GETTY)

Listen to the recording and answer the questions below

Questions 1 – 2

Dr Ricky Bloomfield wears two hats, so to say. What are they?

1. _____
2. _____
3. What does the use of external third party technologies allow Ricky Bloomfield to achieve?
4. What are the advantages of this technology for patients and physicians?
5. What is the benefit of this type of technology for patients suffering from congestive heart failure?
6. What is Apple's HealthKit?
7. Dr Bloomfield states that physicians can set certain parameters for their patients' data. How does this work? Give an example.
8. How much does it cost to use the application?
9. Dr Bloomfield mentions Epic. What is it?
10. Can this technology be used in other countries which might have different electronic health record system, e.g. Australia? Explain your answer.
11. What is one of the limitations of the application?
12. Dr Bloomfield states that '... one of the biggest barriers here is sometimes the sickest population are those who are the least technology savvy'. Please elaborate.
13. Privacy has been a major concern for mobile applications like this. To what extent is privacy protected?
14. Many patients are happy to embrace the technology. What about doctors? How open are they to this technological development?
15. What is *the learning health system*?

If you want to learn more about Dr Bloomfield and the work he does at Duke University, visit his website: <http://www.rickybloomfield.com/>