Case Study

Student Name

Instructor

Course

Date

**Question 1**

In this case, we realize that Hermit’s pediatrics has experienced risks to information confidentiality, data integrity, service availability and the business itself. Some of the consequences associated with this include loss of clients, since most patients would prefer attending to health organizations where confidentiality is guaranteed. The same issue can also prevent the patients from being open especially while sharing their personal information, in fear of having their personal matters shared to other people. When it comes to vulnerability, having the patients records corrupted can lead to administration of wrong medications to patients, one of the issues that might cause serious health concerns among patients.

One way in which such risks can be mitigated is educating the staff members on the importance of observing confidentiality when it comes to patients. This is very important in enabling them understand how to handle patients’ information which in turn helps in increasing the willingness of patients to share their health concerns in order to receive appropriate treatment. When it comes to the employment of Electronic Health Records, it is important to employ expertise who would help in ensuring full security of patients’ information. This is by use of features such as passwords in accessing specific information which helps in preventing unauthorized people from accessing certain information.

**Question 2**

Some of the risk factors which are not addressed hi HIPAA but a software subscriber may need to consider include software problems such as viruses, which cause manipulation of the stored data or even cause the loss of the same data. HIPAA only addresses the issue of cyber security especially when it comes to hacking of healthcare systems (McGraw & Mandl 2021). The ability of the software to process certain amount of data or type of data is also a very important factor for software subscribers. This is because it helps in ensuring there is better management of the available information, which in turn helps in achieving better outcomes when dealing with people.

References

McGraw, D., & Mandl, K. D. (2021). Privacy protections to encourage use of health-relevant digital data in a learning health system. *npj Digital Medicine*, *4*(1), 1-11.