Health Care Management and Technology Adoption

The field of health care information technology has grown rapidly around the world in recent years. Hospital and/or clinic use of mobile devices (e.g., …), medical information databases (e.g., …), remote medicine (e.g., …), and computerized provider order entry (CPOE) (e.g., …) are each a different management-oriented topic selected by Master's in Health Informatics students. Theses which use surveys (e.g., …) of provider adoption and study measures of healthcare information technology effectiveness in management can encompass many different settings (e.g., …), healthcare systems (e.g., …), and types of provider (e.g., …).

Many networks (e.g., …) lack interconnectivity (e.g., …), which means that many don't have the ability to communicate with one another. Sometimes, this lack of communication can put patients' health in danger (e.g., …). Moreover, there are many more cyber security risk in that such as:

\*Breach of Protected (e.g., …) Health Information.

\*Altered Data may Inadvertently Lead to Incorrect Healthcare Decisions (e.g., …).

\*Altered Device Functionality may Result in Adverse Results (e.g., …).

\*Patients Interact with Technology Instead of a Live Care Provider (e.g., …).

\*Risk of Miscommunication (e.g., …).

\*More Struggling, Less Caring (e.g., …).

Annexes

List of examples (demonstrating the potential micro-projects where we have real data, real questions for real modelling challenges):

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