Title page

Big data

I agree with the post as it provided in-depth analysis of how big data offer benefits to the modern healthcare systems. The post mentions that one of the visible benefits of big data is that it allow looking for the trends. I agree with the point because it save nurses and staff from the clinical complications by following the already existing trends. Another prominent benefits highlighted in the post is of graphical representation of the data such as plots. I think visual presentation of data makes it simple for the nurse to understand the health status, disease outcomes and existing interventions. This allow nurses to take timely action by identifying the symptoms of disease (Wang, 2017).

I also agree with the risk identified in the discussion that involve use of different languages by systems. This will pose challenge for analyzing the outcomes and patterns of disease. However big data saves from extra manual labor that saves time and effort of nurses (Liu et al., 2015). I think this can create enhanced motivation and encourage nurses to adopt intervention efficiently.

I believe that one risk mitigation strategy that the hospitals can adopt is to track performance of the nurses and offer training according to their need. By training them they would be able to make efficient use of big data that eliminates the possibilities of errors or misuse. Evaluations can be conducted quarterly for finding who are still lacking in skills. By giving them extra education and training the hospitals will remove the challenges of managing big data. It is also practical to built a strategy of providing training about using big data, mitigating challenges and using it for six months under the supervision of senior nurse practitioner.

References

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