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The Efficiency and Effectiveness of Tele-Health

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There is a large population of this country that has difficulties receiving proper healthcare simply because of the distance they live away from a medical facility or because of the ongoing complications of their chronic conditions. Technology has been infiltrated into various aspects of healthcare. Due to the increase of technology, it has also begun to play a role in how we communicate with physicians, specifically in the field of Tele-Health. This study demonstrates the effectiveness that Tele-Health has on the populations of patients in rural areas, millennials, patients with chronic conditions, and patients looking for a more convenient way of communicating with their physician. Tele-Health includes a secured access to utilize technology in a way that allows health care providers to "visit" patients via facetime and other sources which enables them to evaluate and diagnose patients despite the distance. The specific use of Tele-Health to provide clinical communications between providers and patients is referred to "Tele-Medicine" while "Tele-Health" includes clinical and nonclinical aspects. Tele-Health offers many services that provide direct benefits to all that are affected which include medication management, follow-up visits, care for chronic conditions, and numerous other opportunities.

Other aspects of Tele-Health include Tele-Emergency, Tele-ICU, and Tele-Pharmacy. The use of Tele-Health gives facilities a competitive advantage over facilities which did not because to the convenient access to care that the patients can now receive, which can also lead to lower readmission rates. I conducted my research through medical journals posted on the AHIMA website and the National Library of Medicine. Based on the results from these articles, I formulated a theoretical scenario on how Tele-Health would improve healthcare specifically in North Louisiana.