

There is no shortage of patient dashboards in existence. There are different kinds of dashboards for different purposes. Rxnt provides dashboards for viewing electronic health records, telehealth, electronic prescription and more (Cloud-Based, Integrated Healthcare Software, 2021). Crossings Healthcare Solutions' dashboard provides the capability of clinical decision support (Crossings Healthcare Solutions, 2018). Athena Health has products that assist with population health analysis, revenue management and telehealth (Cloud-Computing in Healthcare). Ambra health provides a tool suite for managing medical images (Your Medical Image Cloud, 2021). Cerner provides a medical cards application that allows physicians to view generic health data of their patients (Cerner). These are only some of the patient dashboarding systems out there however there are many more.

It became clear that during research and after collaboration with Julien Thomas that there seems to be a plethora of generic solutions to help physicians understand their patients' health but there doesn't appear to be any solutions that allow physicians the ability to organize patient data in the way that they want to see the data per health condition. This realization helped the team to come up with an idea for a POC application to do just this for the Stroke condition. The goal with the POC was to prove out that we could display data that would be valuable to see for a Stroke patient. This data was chosen by the expert Dr. Julien Thomas. The POC in itself is useful because it shows that the physician can pick and choose the data to be shown according to Condition however the goal would be to develop an application that a physician could log into with the goal of creating the medical cards themselves opposed to telling developers what data to pull and display. Future research or product development should focus on developing an application that would allow physicians to develop their own medical cards using the data that they want and organize by condition and patient.

References:

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