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Medication dispensing system architecture Abstract

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Abstract

Non-adherence of prescribed medication is a global problem that affects many people. There are many factors related to this problem that contributes to further increase the problem and impact in a patient's life. It is proposed a system to assist in the management of medicine and the communication with carers. The system has many components that include mechanical components, electrical components and management system, and servers. It is intended to offer a system that can help reduce the non-adherence factors and the consequences in the life of the patients and their carers.

Keywords: pill management \cdot non-adherence \cdot system architecture