ABSTRACT

IDENTIFICATION SYSTEM AND METHOD FOR MEDICATION MANAGEMENT

An identification system and method for medication management comprises a controller, a drug library accessible by the controller, the drug library containing drug library profiles including a data set of drug information, and an identification module configured to read patient identification information from machine-readable identification devices worn by patients and to read drug information from machine-readable identification devices affixed to drugs or containers of drugs. The controller compares the read information to each other and to the drug library profile and provides alerts or error signals in the event of an inconsistency. In one case, identification devices are read by an optical reader fixedly mounted to the identification module. In another case, identification devices are read by an optical reader that is hand-held and mobile and can be moved to the location of the identification device. The hand-held reader communicates with the identification module by wired or wireless means. In another case, a third reader that is non-optical and wireless is fixedly mounted to the identification module. The controller is also configured to provide alerts or error messages in the event that there is an inconsistency between the drug information on the drug or drug container when compared to the drug library profile associated with the controller.

Fig. 1