

AUTOMATED EXCHANGE OF HEALTHCARE INFORMATION FOR FULFILLMENT OF MEDICATION DOSES

ABSTRACT

5 Automated healthcare information exchange. The healthcare information may comprise one or more dose orders corresponding to dose medications to be administered to a patient. The healthcare information may be received (e.g., from an EMR system such as a hospital information system (HIS) or the like) in the form of a healthcare information data stream. The information may then be standardized in to a standardized intermediate form. For instance, data may be parsed from the data stream and used to
10 populate a staging table. In turn, data from the staging table may be transformed into an input format specific to a given dose fulfillment client to which the dose order is provided for fulfillment of the dose. Additionally, exception processing, logistical processing, and management functionality may be applied to the dose orders.

15 Fig. 1