

What is claimed is:

1. A pharmacy workstation for use in connection with execution of a pharmacy workflow management application, comprising:

a memory storing the pharmacy workflow management application;

a processor configured to access the pharmacy workflow management application stored in the memory to execute the pharmacy workflow management application; and

an interface in operative communication with the processor and an alert generation platform, wherein the processor is operative to process alert data of the alert generation platform from the interface and is operable to configure a display to present an alert indication corresponding to at least a portion of the alert data to the user at the pharmacy management workstation in connection with the pharmacy workflow management application.

2. The pharmacy workstation of claim 1, wherein the alert indication is displayed at a user interface of the pharmacy workstation presented on the display.

3. The pharmacy workstation of claim 2, wherein the user interface further comprises an input device.

4. The pharmacy workstation of claim 3, wherein the user interface comprises an interactive portion corresponding to the alert indication.

5. The pharmacy workstation of claim 4, wherein the alert indication comprises the interactive portion.

6. The pharmacy workstation of claim 4, wherein the interactive portion, upon selection by a user by way of an input provided using the input device, configures the processor to launch execution of the alert generation platform at the pharmacy workstation.

7. The pharmacy workstation of claim 6, wherein the alert indication is provided on a user interface screen of the pharmacy workflow management application corresponding to a pharmacist workspace comprising a listing of dose orders of the pharmacy workflow management application.

8. The pharmacy workstation of claim 6, wherein the alert indication is provided on a user interface screen of the pharmacy workflow management application corresponding to an interface for pharmacist verification of a dose order.

9. The pharmacy workstation of claim 3, further comprising:

a dose processing interface for receipt of dose order data of an order entry system, the dose order data comprising medication data regarding at least one dose order for administration in connection with provision of medical care.

10. The pharmacy workstation of claim 9, wherein the at least one dose order is populated into a dose order listing displayed at the display of the user interface of the pharmacy workstation.

11. The pharmacy workstation of claim 10, wherein the processor is operative to process the alert data of the alert generation platform from the interface in relation to the dose order listing to associate the alert indication with one or more corresponding respective dose order in the dose order listing.

12. The pharmacy workstation of claim 11, wherein the alert data comprises patient specific alert data.

13. The pharmacy workstation of claim 12, wherein the alert data comprises a first patient identifier corresponding to a patient to whom the alert data applies and the dose order data comprises a second patient identifier corresponding to a patient to whom the dose order is to be administered,

and wherein correspondence of the first patient identifier and the second patient identifier results in the alert data being associated to the dose order.

14. The pharmacy workstation of claim 13, wherein the dose order listing comprises at least one patient specific order and the user interface comprises a patient link that, upon selection by a user by way of an input provided using the input device, configures the processor to launch execution of the alert generation platform at the pharmacy workstation to display a patient report corresponding to the patient associated with the at least one patient specific dose order from the alert generation platform in connection with the pharmacy workflow management application.

15. The pharmacy workstation of claim 11, wherein the alert indication is provided in corresponding relation to the dose order in the pharmacy workflow management application.

16. The pharmacy workstation of claim 11, wherein the input device is configured to receive a responsive input from a user of the pharmacy workflow management application corresponding to a response to the alert indication.

17. The pharmacy workstation of claim 16, wherein the interface is in bidirectional communication with the alert generation platform to provide the responsive input to the alert generation platform.

18. The pharmacy workstation of claim 17, wherein the responsive input comprises instructions for modification of a corresponding dose order associated with the alert indication.

19. The pharmacy workstation of claim 1, wherein the interface is in bidirectional communication with the alert generation platform, and wherein the processor is operative to configure the display to present report data in connection with the pharmacy workflow management application that is

received from the alert generation platform in response to a request for the report data from the pharmacy workstation.

20. The pharmacy workstation of claim 1, wherein the pharmacy workstation is in operative communication with a server remote from the pharmacy workstation, and wherein the processor is in operative communication with the server for communication of the alert data to the server, and wherein the server stores a copy of the alert data in a server memory located at the server.