

What is claimed is:

1. A method of batch processing of a plurality of dose orders in a pharmacy workflow management application, the method comprising:

5 accessing, by a processor executing said pharmacy workflow management application, a plurality of dose order records corresponding to dose orders received by said pharmacy workflow management application, wherein said plurality of dose orders comprise identical constituent products, and wherein said plurality of dose orders have not been prepared;

10 aggregating said plurality of dose orders to create an aggregated plurality of said dose orders;

displaying, at a user interface of the pharmacy workflow management application, a dose preparation protocol corresponding to said aggregated plurality of dose order records, wherein said dose preparation protocol comprises an aggregate amount of at least one of said identical constituent products needed to prepare each of said aggregated plurality of dose order records;

15 receiving, from a user by way of a user input of the pharmacy workflow management application, an indication of said aggregate amount of said at least one constituent product; and

presenting to the user, via said user interface, one or more preparation steps regarding preparation of said aggregated plurality of doses upon said receiving said aggregate amount of said at least one constituent product.

20 2. The method of claim 1, further comprising:

determining, by said processor, said aggregate plurality of dose orders as suitable for preparation via a batch workflow, wherein said batch workflow corresponds to preparing said

aggregated plurality of dose orders in a common sequence such that a separate dose preparation protocol is not required for each dose order of said aggregated plurality of dose orders.

3. The method of claim 2, further comprising after said determining:

5 initiating said dose preparation protocol corresponding to said aggregate plurality of dose orders for preparation via said batch workflow.

4. The method of claim 3, further comprising:

printing a dose label for each dose order of said aggregate plurality of dose orders.

10

5. The method of claim 3, wherein said indication of said aggregate amount of said at least one constituent product corresponds to one or more formulary products for use in preparation of said aggregate plurality of dose orders.

15 6. The method of claim 5, further comprising:

printing a work-in-progress label upon said receiving said aggregate amount of at least one constituent product, wherein said work-in-progress label is indicative of a remaining volume of said one or more formulary products after completion of said one or more preparation steps.

20 7. The method of claim 5, wherein said presenting comprises presenting said one or more preparation steps free from printing a work-in-progress label for each use of said one or more formulary products, wherein said work-in-progress label is indicative of a remaining volume of said one or more formulary products after completion of said one or more preparation steps for a

given dose of said aggregate plurality of doses.

8. The method of claim 1, wherein said indication of said aggregate amount of said at least one constituent product corresponds to one or more formulary products for use in preparation of said dose order.

9. The method of claim 8, wherein said one or more formulary products includes a total formulary product volume such that said total formulary product volume equals said aggregate amount of said at least one constituent product.

10. The method of claim 1, wherein said accessing comprises identifying common associations among said plurality of dose order records such that said accessed plurality of dose order records comprise identical constituent products.

11. The method of claim 10, wherein said aggregating comprises grouping said plurality of dose orders into a queue at least partially based on said identified common associations.

12. The method of claim 11, further comprising:
initiating said dose preparation protocol corresponding to said aggregate plurality of dose orders of said queue.

13. The method of claim 1, wherein said aggregate amount includes each of said identical constituent products of said dose order.

14. The method of claim 1, wherein said indication comprises a scan.

15. A system for batch processing of a plurality of dose orders in a pharmacy workflow

5 management application, comprising:

an access terminal remote from and in operative communication with said pharmacy workflow management application, wherein said pharmacy workflow management application is operable to access a plurality of dose order records corresponding to dose orders received by said pharmacy workflow management application, and wherein said plurality of dose orders comprise
10 identical constituent products, and wherein said plurality of dose orders have not been prepared, and wherein said pharmacy workflow management application is operable to aggregate said plurality of dose orders to create an aggregated plurality of said dose orders; and

a user interface provided at said access terminal for displaying a dose preparation protocol corresponding to said aggregated plurality of dose order records, wherein said dose
15 preparation protocol comprises an aggregate amount of at least one of said identical constituent products needed to prepare each of said aggregated plurality of dose orders, and wherein said pharmacy workflow application is operable to receive, from a user by way of a user input of said pharmacy workflow management application, an indication of said aggregate amount of said at least one constituent product, and where said user interface is operable to present to said user, via
20 said user interface, one or more preparation steps regarding preparation of said aggregated plurality of doses upon receiving said aggregate amount of said at least one constituent product.

16. The system of claim 15, wherein said pharmacy workflow management application is

operable to determine said aggregate plurality of dose order as suitable for preparation via a batch workflow, wherein said batch workflow corresponds to preparing said aggregated plurality of dose orders in a common sequence such that a separate dose preparation protocol is not required for each dose order of said aggregated plurality of dose orders.

5

17. The system of claim 16, wherein said pharmacy workflow management application is operable to initiate said dose preparation protocol corresponding to said aggregate plurality of dose orders for preparation via said batch workflow.

10 18. The system of claim 17, wherein said pharmacy workflow management application is operable to print a dose label for each dose order of said aggregate plurality of dose orders.

19. The system of claim 17, wherein said indication of said aggregate amount of said at least one constituent product correspond to one or more formulary products for use in preparation of
15 said aggregate plurality of dose orders.

20. The system of claim 19, wherein said pharmacy workflow management application is operable to print a work-in-progress label upon receiving said aggregate amount of at least one constituent product, and wherein said work-in-progress label is indicative of a remaining volume
20 of said one or more formulary products after completion of said one or more preparation steps.

21. The system of claim 19, wherein said presenting comprises presenting said one or more preparation steps free from printing a work-in-progress label for each use of said one or more

formulary products, and wherein said work-in-progress label is indicative of a remaining volume of said one or more formulary products after completion of said one or more preparation steps for a given dose of said aggregate plurality of doses.

5 22. The system of claim 15, wherein said indication of said aggregate amount of said at least one constituent product corresponds to one or more formulary products for use in preparation of said dose order.

23. The system of claim 22, wherein said one or more formulary products includes a total
10 formulary product volume such that said total formulary product volume equals said aggregate amount of said at least one constituent product.

24. The system of claim 15, wherein said accessing comprises identifying common
associations among said plurality of dose order records such that said accessed plurality of dose
15 order records comprise identical constituent products.

25. The system of claim 24, wherein said aggregating comprises grouping said plurality of dose orders into a queue at least partially based on said identified common associations.

20 26. The system of claim 25, wherein said pharmacy workflow management application is operable to initiate said dose preparation protocol corresponding to said aggregate plurality of dose orders of said queue.

27. The system of claim 15, wherein said aggregate amount includes each of said identical constituent products of said dose order.

28. The system of claim 15, wherein said indication comprises a scan.