

New release: BD HealthSight™ Diversion Management v2.1

Date: March 2023

Overview

This communication highlights our latest release, BD HealthSight™ Diversion Management v2.1, which went into production on March 16, 2023. In support of BD's commitment to improve our customers' experience, v2.1 is a maintenance release. Key enhancements address customer requests to help make risk scores and anomalous behaviors easier to interpret. This release also includes functionality that can be used to support reconciling transactions.

Enhancements

All enhancements below apply to BD HealthSight™ Diversion Management. Enhancements marked with an asterisk (*) are also available in BD HealthSight™ Diversion Management Core.

1. Med ID displayed on Transaction Cards *

1.1. Medication names can be long and similar. Displaying the dispensed Med ID on transaction cards makes it clear which medication was dispensed. Previously, this information was only available in the csv export.

1.2. The Med ID will be displayed in the dispense event box on the following transaction cards: Dispense, Canceled Dispense, Transfer From, Override, Canceled Override.

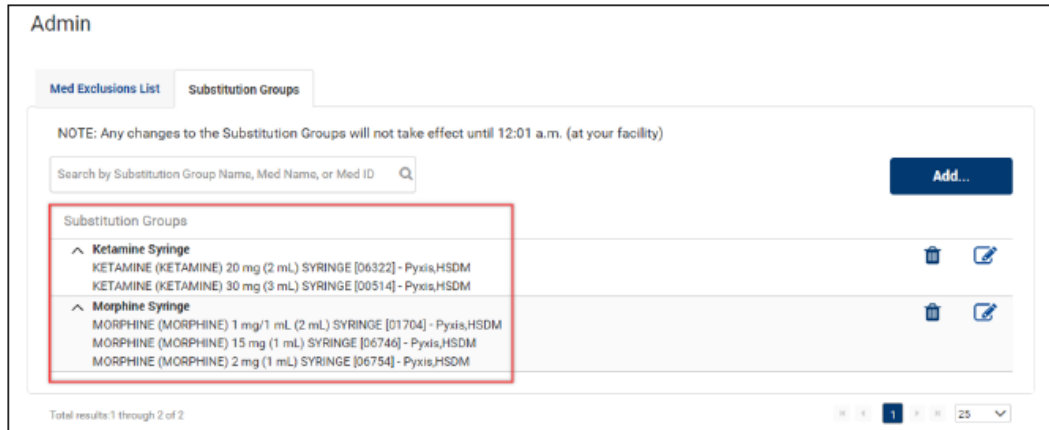
Patient Smithee-Jameson, Tabitha S333454	Dispense Date 6/29/2021	Dispensed Medication Morphine Inj 4 mg (1 mL) Syringe	Medication Order Morphine 4 mg IV 4 mg																
MRN 987654321		Dispensed from Station NE2	Order ID 66611333444555																
<table border="1"><thead><tr><th colspan="2">Dispense</th><th colspan="2">Admin</th></tr><tr><th>AMT</th><th>Time</th><th>AMT</th><th>Time</th></tr></thead><tbody><tr><td>4 mg</td><td>14:30 PT</td><td>4 mg</td><td>10 min</td></tr><tr><td colspan="2">Dispense Med ID: 2333232 Peyton, Jackie-Eliz...</td><td colspan="2">Peyton, Jackie-Eliz...</td></tr></tbody></table>		Dispense		Admin		AMT	Time	AMT	Time	4 mg	14:30 PT	4 mg	10 min	Dispense Med ID: 2333232 Peyton, Jackie-Eliz...		Peyton, Jackie-Eliz...			
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Clinician Comparison ▾																			

Example Data

2. Substitution Groups

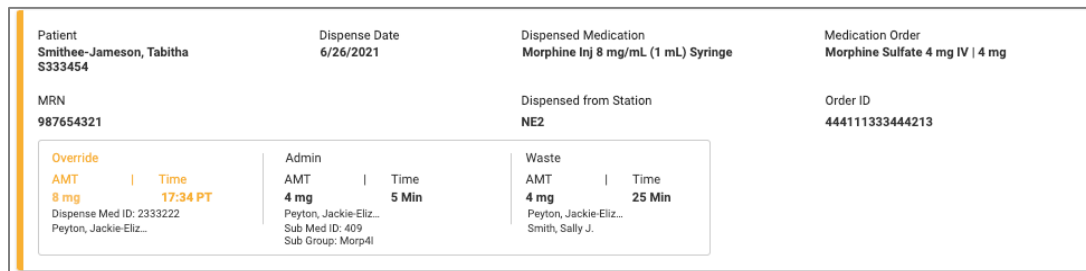
2.1. Substitution Groups enable the BD HealthSight™ Diversion Management application to link medication dispense and administration transactions even if Med IDs associated with the transactions don't match.

Substitution Groups are typically comprised of items that are the **same drug but different concentration**. For example: Morphine 2 mg/ml, Morphine 4 mg/ml, Morphine 10 mg/ml.



Example Data

If Substitution Group logic is used to link transactions, the Substitution Group Med ID and Substitution Group name will be displayed on transaction cards so that users can identify where mismatched Med IDs have occurred.



Example Data

2.2. Self-service Substitution Group management.

Substitution Group Med IDs and names are defined under the Admin Tab by the BD HealthSight™ Diversion Customer Administrator. This eliminates the need to involve BD resources. For details on configuring Substitution Groups, please see the BD HealthSight™ Diversion Management User Guide v2.1 or contact your BD Insight Consultant.

2. Substitution Groups continued

2.3. Substitution Groups compared to Alt Med ID Groups.

Functionality to support linking transactions using Alt Med IDs was included in v1.12. It enables the application to link medication dispense and administration transactions even if Med IDs do not match.

Alt Med ID Groups are different from Substitution Groups in that they represent the same drug, same concentration but different product sizes. For example:

- Fentanyl 100mcg/2mL vial dispensed
- Fentanyl 250mcg/5mL vial order/administration

In addition, BD resources configure Alt Med IDs and names during BD HealthSight™ Diversion Management implementation as part of formulary mapping.

If dispense and administration transactions are linked using Alt Med ID logic, the Alt Med ID and Alt Med name will be displayed on transaction cards.

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MRN 987654321		Dispensed from Station NE2	Order ID --																								
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Example Data

2. Reconciliation Tab: Filters

2.1 A filter is available to only display transaction cards associated with Substitution Groups.

3. Risk Score Signals and Anomalous Behaviors

3.1. Risk score signals.

To simplify display and interpretation of anomalous behaviors, several signals have been removed. Highly correlated signals that represent the same behavior have been eliminated. For example, the count of canceled dispensed opioids is very similar to the count of canceled opioids, so it was removed. In addition, customers have advised us that oral Morphine Milligram Equivalents (MMEs) are confusing, so they have been removed from the anomalous behaviors. Together, these changes may impact risk score values and rankings which may be observed on the day of the release.

3.2. Nomenclature.

The nomenclature for anomalous behaviors associated with waste delays has been changed to "Average time to waste" to more clearly reflect what is being measured. Practice Trends dashboards will continue to provide metrics on waste policies to support monitoring non-compliance: Waste Delay>24 hours, Waste Delay>Policy and Whole Dose Waste.

For additional information, please see the BD Learning Compass for training modules and job aids at [My BD Learning.com](https://mybdlearning.com) or contact your BD Insight Consultant.