Update: BD HealthSight[™] Diversion Management v2.0

Release date: December 13, 2022

Overview

This communication highlights the new BD HealthSight[™] Diversion Management release v2.0 which will go into production on December 13, 2022. This release demonstrates BD's ongoing commitment to customer focused innovation that can help strengthen controlled substance monitoring in Operating Room (OR) and Procedural Care Areas.

Enhancements

All enhancements below apply to BD HealthSight[™] Diversion Management. Certain compliance metrics may not be available or compatible in BD HealthSight[™] Diversion Management Core due to customer workflow or technology configurations. Please contact your BD Representative for more information.

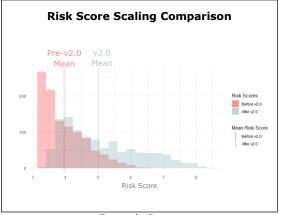
1.1. Risk Score Scaling

1.1.1. The method for distributing risk scores across the 0 to 10 scale has been updated. By changing the scaling to make the mean score 5, the numerical values are now more interpretable and comparable between facilities. There has not been any change to how risk scores are generated.

Risk scores prior to the day of the v2.0 release will not be updated with the new scaling methodology. They will stay the same. **Do not compare risk scores pre and post v2.0 because the scaling is different.**

Example of risk score interpretation with v2.0:

- Less than 5 is below the mean risk score for any given peer group.
- 5 is approximately the mean risk score for any given peer group.
- 6 corresponds to approximately one standard deviation above the mean.
- 7 corresponds to approximately two standard deviations above the mean.
- 8 corresponds to approximately three standard deviations above the mean.



Risk Score Value Comparison						
User ID	Risk Score					
	Pre-v2.0	v2.0				
User A	6.4	7.6				
User C	6.3	7.3				
Example Data						

On the day of the v2.0 release, if a risk score increases from 6.4 to 7.6, it does not necessarily indicate more anomalous behavior than the day before the v2.0 release.

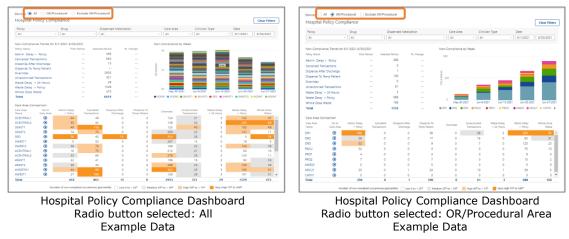
Example Data

Example Data

- 1.1.1. Details on the change in risk score scaling will be discussed during the BD HealthSight[™] Diversion Management User Group in January 2023. In the interim, if you have questions, please contact your BD HealthSight[™] Insight Consultant.
- **1.1.2.** Note: The risk score should not be used as standalone evidence of diversion, but it can support a more robust set of evidence as part of a comprehensive diversion monitoring program.

1.2. Practice Trends Tab

1.2.1. Practice Trends dashboards can be filtered to view data from all care areas, OR/Procedural care areas or non-OR Procedural care areas by selecting the associated radio button.



- **1.2.2. Prerequisite:** Implementation of OR/Procedural Area reconciliation functionality is a requirement for the OR/Procedural area Practice Trends filters. Note: Radio buttons will only be visible when settings are configured and the data from OR/Procedural area devices validated by BD as part of the implementation process.
- **1.2.3.** Admin Delay>Policy, Waste Delay>Policy, Waste Delay>24 hours (undocumented waste) and Return Delay settings are configurable for OR/Procedural and Inpatient care area devices independently. The settings can be different.
- **1.2.4.** A Clinician Type filter is also available on all Practice Trends dashboards.

nvestigations	Practice Trends	Reconciliation	Closed	Reports		Search User	5
		-					• Last Data
Memorial We	est			Health Syste	em: Integrated Delivery Netv	vork (IDN) A	Facility: Hospita
Devices: All	OR/Procedural	Exclude OR/Procedural					
Hospital Pol	licy Compliance						Clear Filters
Policy	Drug	Dispensed I	Medication	Care Area	Clinician Type	Date	
All	v All	- All		- All	All	6/1/2021	6/30/2021
					ØSearch		
Non-Compliance	Trends for 6/1/2021-6/30/	2021		Non-Compliance by Wee	Select All		
Policy Name	Prior	Period Selected Period	% Change	4%	🗆 Anesthesia Provi		
Admin Delay > I	Policy	456			Not Defined		
Cancelled Transac	ctions	863			Nurse - Shift Ch		
Dispense After Di	lischarge	15			Nurse Manager		
Dispense To Temp	p Patient	**		2 X	Nursing Student		· · · · · · · · · · · · · · · · · · ·
Overrides		2933			Paramedic		
Unreconciled Tran	nsactions	321		·	Pharmacist		
Waste Delay > 2	4 Hours	29	22		Pharmacist Amb		-
Waste Delay > P	olicy	1529		×	Internet Statements		
Whole Dose Wast		473		May-30-2021	Jun-6-2021 Jun-13-2021	Jun-20-2021	Jun-27-2021

Example Data

1.3. Time zone

The time zone displayed in the application will no longer indicate if the time is Daylight (D) and Standard (S). This will mitigate any changes that can occur in some states during winter and summer. **1.3.1.** Clinician Details page: Comments in the History section will reflect Central Time (CT).

listory	Add Comr	nents
5	Thu April 29, 2021 13:34 CT on R00075 Completed	*
Conclusio can be ex decisions	is After considerable observation, I have determined that the nurse's behavior lained by the ICU's ongoing dynamics. Many nurses are required to make quick and are also given many requests to dispense, and then cancel, the orders. In any overrides are requested by trauma surgeons during the many ongoing	ł
5	r: Doris Ivy ally Deferred Until: May 15, 2021	

Example Data

Time Zone continued

1.3.2. Transaction cards under the Reconciliation Tab and on the Clinician Details Page in the User Transactions section will reflect the local time: PT, MT, CT or ET.

econciliation				Export Report
Time Frame Patient Last Week + Choose +		ssues Station Name hoose + Choose +	Device Type Sort 2 items select • Dispense Time •	User Choose +
Patient Smithee-Jameson, Tabitha S333454	Dispense Date 6/29/2021	Dispensed Medication Morphine Inj 4 mg (1 mL) Syr	Medication Order ringe Morphine 4 mg IV 4 mg	
MRN 987654321		Dispensed from Station NE2	Order ID 666111333444555	
Dispense AMT Time 4 mg Peyton, Jack eEliz_ Admin Admin Admin 4 mg Peyton	1 Time 10 min Jackie-Eliz			

Example Data

1.4. Reconciliation Tab

- **1.4.1.** Reconciliation logic: The reconciliation logic for medication patches has been enhanced to "each" instead of strength-based calculations. Documented waste will not be considered for reconciliation.
- 1.4.2. Filter>Issues>Alt Med ID: New filter supports filtering transactions that were reconciled using Alt Med reconciliation logic. The Alt Med ID and Alt Med Name used to link the administration to the dispense are displayed in the administration section of the transaction card. Alt Med reconciliation logic was introduced in v1.12. It supports linking administration and dispense of meds that have the same concentration but are different volumes.

Time Frame Patier Last Week + Choose			Station Name Choose •	Device Type 2 items select 👻	Sort Dispense Time	User v Choose v
Patient Smithee-Jameson, Tabitha S333454 MRN 987654321 Dispense AMT I Time 4 mg 14:30 PT Peyton, Jackie-Elz	Dispense Date 6/29/2021 Admin AMT I Time 4 mg 10 min Peyton, Jackie-Eliz	Admin Data Current Admin Time Before Alt Med ID Linkage Cancelled Transacti Delayed Administrat	ly Unavailable Syring	e	Medication Order Morphine 4 mg IV 4 m Order ID 666111333444555	a
Patient mithee-Jameson, Tabitha 3333454	Dispens 6/18/20	e Date	Dispensed Med	ication g/mL (2 mL) Amp	ule	Medication Orde
/RN 187654321			Dispensed from NE2	1 Station		Order ID
Dispense AMT Time 100 mcg 11:04 PT Peyton, Jackie-Eliz	Admin AMT Tim 50 mcg 15 r Peyton, Jackie-Eliz	-	Time <mark>6 hr</mark>			

Example Data

1.4.3. Export Report CSV: there are three new filtering options to view transactions: Alt Med ID, Alt Med Name and Linked by (transactions that were reconciled using Alt Med reconciliation logic).

1.5. Report Tab – BD Report Composer

- **1.5.1.** When a report is selected on the Report Tab, a report composer will open.
- **1.5.2.** To generate a report, enter the report parameters in the report composer window.
- **1.5.3.** See the BD HealthSight Diversion Management *What's new*? video or the Run a Compliance Report job aid on My BD Learning.com for more details.

S BD Report Composer	Hospital A
Edit Report View Report	
Compliance Summary Report: Hospital A Reset Run in Background	Run
0 • The Run in Background button will run the selected report in the background allowing other user application activities to occur. You will be notified by email once the report has completed.	
Filters / Grouping Columns / Sorting	
In order to export large files please use the CSV format	
From Date To Date 7/19/2022 3:00 AM O 8/17/2022 3:00 AM O	
Search Filters Care Area Name Care Area Name Add Clear	

Example Data

If you would like additional information on the new functionality, please see <u>My BD Learning.com</u> or contact your BD HealthSight[™] Insight Consultant.

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