First Databank FAQ

07/24/2024 2:45 pm EDT

Drug Database Migration - Coming Soon to DrChrono!

What should my practice do to be prepared for this migration?

- 1. Ensure all clinical and administrative staff review this FAQ guide prior to the go-live migration.
- 2. Update all mobile devices (iPhones/iPads) to the latest version of DrChrono EHR: 11.0.105.
- 3. We suggest providers review their Prescription Favorites checking for obsolete NDC's that need updated to minimize electronic prescribing interruptions. See "Electronic Prescriptions" section below for instructions on how to perform update these prescription favorites.

What can DrChrono EHR users anticipate from the LexiComp to FDB drug database migration?

User Interface Impacts

Users can expect minimal impact when it comes to interacting with the new FDB drug database. A majority of the migration has taken place in the background. Most of the impact is relative to provider prescription favorites and when refilling existing medications for patients. Continue reading to see how DrChrono will automatically convert medications and how to work with obsolete NDCs when it comes to prescription favorites and patient current medications.

Existing Prescription Data Impacts

All existing "Lexicomp" allergy and prescription data will remain intact in the patient's chart as is. DrChrono will use the Lexicomp coded NDC and RxNorm values in order to interact with the new FDB drug database and continue providing drug-drug and drug-allergy interaction alerts; support prescription refills; generate prescription reports and clinical summaries; complete medication reconciliation and to lock clinical notes that are unlocked during the transition.

The migration's impact will primarily affect areas of the system where searches occur for new medications, compounds, or supplies.

Once your practice has been migrated to FDB, when viewing a patient's medication records, original data will persist. However, any search to add a new medication or send a new electronic prescription will yield results from the new FDB database.

For instance, renewing a prescription originally utilizing a Lexicomp drug won't have any adverse impact since we have the correct RxNorm value to map to. Therefore, there should be minimal disruption to current processes and workflows.

Minor differences in how drugs are named using the new database can be expected.

Examples include:	
Lexicomp Drug Name	First Databank Drug Name
Adderall 10 mg oral tablet	Adderall 10 mg tablet
TraZODone 50 mg oral tablet	trazodone 50 mg tablet
amoxicillin-clavulanate 875 mg-125 mg oral tablet	amoxicillin 875 mg-potassium clavulanate 125 mg tablet
gabapentin 300 mg oral capsule	gabapentin 300 mg capsule
acetaminophen-hydrocodone 325 mg-10 mg oral tablet	hydrocodone 10 mg-acetaminophen 325 mg tablet
amphetamine-dextroamphetamine 10 mg oral tablet	dextroamphetamine-amphetamine 10 mg tablet
Testosterone Cypionate 200 mg/mL intramuscular	testosterone cypionate 200 mg/mL intramuscular oil
solution	
fluticasone 50 mcg/inh nasal spray	fluticasone propionate 50 mcg/actuation nasal
	spray, suspension
buPROPion 150 mg/24 hours (<u>XL</u>) oral tablet, extended	bupropion HCI XL 150 mg 24 hr tablet, extended release
release	
pantoprazole 40 mg oral delayed release tablet	pantoprazole 40 mg tablet,delayed release
buprenorphine-naloxone 8 mg-2 mg sublingual tablet	buprenorphine 8 mg-naloxone 2 mg sublingual tablet

Which areas of the platform will be impacted by the migration?

Prescription Favorites

Note: users are encouraged to update favorite prescriptions to prevent workflow disruptions.

DrChrono advises users to review their Prescription Favorites for obsolete favorites after the migration to minimize their e-prescribing disruptions. Users access their Prescription Favorites by selecting the Account > eRx Settings screen. Any favorites that DrChrono won't be able to update will display in Red with an "NDC code disassociated or sunset, reselect to fix" warning. Users can use this screen to mass update these prescriptions favorites by following the steps below:

Click on the Edit button to edit the prescription favorite. Select the X to delete any favorites which are no longer applicable to your prescribing workflows.

eRx settings		
Favorite Prescriptions Your Favorite Pharmacies F	Rx Profiles	
		•
Adderall 10 mg oral tablet 💉 🗶	Adderall 5 mg oral tablet	Aspi-Cor 81 mg oral delay 💉 🗙
This is a test Dispense: 30 Tablet Refills: 0 Notes: This is a test. Please ignore Medication Substitutions allowed	test aug 4 Dispense: 14 Tablet Refills: 0 Notes: aug 8 Medication Substitutions allowed	NDC code disassociated or sunset, reselect to fix 1 each implant 3 times a day as needed x3 doses Dispense: 30 Refills: 0 Notes: This is a test Medication Substitutions allowed
Aspir-Low 81 mg oral dela 💉 🗙	Aspir-Low 81 mg oral dela 🖉 🗙	Aveeno topical soap
NDC code disassociated or sunset, reselect to fix 1 each inhalation 3 times a day as needed Dispense: 30 Refills: 0 Notes: Medication Substitutions allowed	NDC code disassociated or sunset, reselect to fix 1 each inhalation 3 times a day as needed Dispense: 30 Refills: 7 Notes: This is a Automated test eRx, Kindly ignore! Medication No substitutions	NDC code disassociated or sunset, reselect to fix 1 intradermal in the evening Dispense: 3 Gram Refills: 0 Notes: Medication Substitutions allowed
Avenova/Neutrox External 🥒 🗙	bacitracin 500 units/g oph 💉 🗙	Bactrim DS 800 mg-160 m
1 x1 week	Apply to incisions TID for 7 days	1 tab po BID x 7 days

Then search for and select the correct new medication from FDB.

Note: you may need to search for the drug by brand/generic name to find the correct active medication to update your favorite with.

eRx settings	Aspi-Cor 81 mg oral delayed release tablet	×
	Type* Medication Compound Supply	
	Medication*	+
Adderall 10 mg oral tablet	enteric	or 81 mg oral delay
Adderall to hig oral tablet	Matches for enteric:	
	aspirin 650 mg tablet,delayed release	
	aspirin 500 mg tablet,delayed release	de disassociated or sunset, reselect to fix
	aspirin 81 mg tablet,delayed release	mplant 3 times a day as needed x3 doses
Dispense: 30 Tablet Refills: 0	aspirin 325 mg tablet, delayed release	e: 30 Refills: 0
	Enteric Coated Aspirin 81 mg tablet, delayed release	
Notes: This is a test. Please ignore	Ecotrin Low Strength 81 mg tablet, enteric coated	This is a test
Medication Substitutions allowed	Bayer Low Dose Aspirin 81 mg tablet,delayed release Adult Low Dose Aspirin 81 mg tablet,delayed release	ion Substitutions allowed
	St. Joseph Aspirin 81 mg tablet, delayed release	
	field	
Aspir-Low 81 mg oral dela	This is a test	o topical soap 🥒 🗶
		de disassociated or sunset, reselect to fix
	Close Save	ermal in the evening
Dispense: 30 Refills: 0	Dispense: 30 Refills: 7 Dis	pense: 3 Gram Refills: 0
Notes:	Notes: This is a Automated test eRx, Kindly Not	
Medication Substitutions allowed	Medication No substitutions	dication Substitutions allowed

Press the Save button to update the Prescription Favorite.

eRx settings	Aspi-Cor 81 mg oral delayed release tablet	×	
	Type* Medication Compound Supply		
	Medication*	_	
Adderall 10 mg oral tablet	aspirin 81 mg tablet, delayed release	+	or 81 mg oral delay 🕜 🗙
	SIG* 0 Effective Date		
	1 each implant 3 times a day as needed x3 doses		
	48 / 1000		
Dispense: 30 Tablet Refills: 0	Dispense* Dispense Unit* DAW Days Supply Refills		e: 30 Refills: 0
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Medication Substitutions allowed	Notes to Pharmacist		on Substitutions allowed
	* Please do not enter SIG, Effective Date, Drug Name, Strength, Quantity or Dispense Unit in t	this	
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	Close	ave	
Dispense: 30 Refills: 0	Dispense: 30 Refilis: 7	Dispens	e: 3 Gram Refills: 0

Allergies

The process for adding a patient's allergy to a medication will remain unchanged. Similar to the Medications List, existing information about a patient's allergy to a medication will be preserved on the patient chart. When adding a new specific drug allergy to a patient chart, the system will provide FDB database results. The same applies to drug-drug allergies and drug-allergy interactions.

In a case where a drug-drug or drug-allergy interaction is detected, a disclaimer will appear stating:

"The information contained in the First Databank (FDB) databases is intended to supplement the knowledge of physicians, pharmacies, and other healthcare professionals regarding drug therapy problems and patient counseling information. This information is advisory only and is not intended to replace sound clinical judgement in the delivery of healthcare services. FDB disclaims all warranties, whether expressed pr implied., including any warranty as to the quality, accuracy, and suitability of this information for any purpose. Copyright 2022 First Databank, Inc."

Drug	Drug-Drug Interactions and Drug-Allergy Interactions								
Risk	Severity Drug 1	Drug 2	Interaction Summary						
×	Serious warfarin sodium 10 mg ORAL tablet	aspirin 325 mg ORAL tablet	warfarin sodium 10 mg ORAL tablet and asprin 325 mg ORAL tablet may interact based on the potential interaction between SLT AVTICOAGULANTS (VIT K AVTAG) and ASPRIN(> 100MG); SALICYLATES.						
A: No	A:Noknown interaction [0:No action received [C:Monker Berray modification] 2. Action construction								
The inf	Exclusionation (Indexing Constraints) (Constraints) (Const								

Send eRx

Providers who prescribe electronically can expect that, after June 20th, 2024, the search functionality for medications, compounds, and supplies will retrieve results from the FDB database. The user interface and workflow on the Send eRx page will remain unchanged. Prior Authorization workflow, Patient Benefits check functionality, and e-prescribing process are all expected to stay consistent.

Additionally, provider favorite medications lists will convert on-the fly on the Send eRx page. As providers select a medication favorite, it will be automatically converted for the user. Users can

expect to see an alert, "Drug description is updated based on FDB representative NDC," (see image below) when the conversion has taken place. DrChrono will automatically update the medication name with the FDB drug name as part of the provider's normal prescription workflow once the patient's prescription has been printed/sent electronically.

dr chrono									
Schedule Clinical	Patients	Reports	Billing	Account	Marketpla	ce Hel	р		
+ Add new patien	t -	CDS.	Mammogr	am screening	for all women a	ged 40-74	Aspirin Allergy FDB	Adult Immunization	n Schedule Age:
Demographics		Flags:	None						
Appointments									
Clinical Dashboard	•	Height: No	Records				Weight: No Re	ecords	
Documents									_
Tasks	0	New Pr	escriptio	on			Pat	ient's Prescriptions	+
Problem List	0			updated to 'Si	ngulair 10 mg 1	tablet" base	d on FDB representa		
Medication List	•	Medic	ation				Singulair	10 mg oral tabk 👻	36
Send eRx		Type*	м	edication	Compound	Supply			
Allergy List	0	Medicati	ion*						
Drug Interactions	0	Singula	ir 10 mg ta	blet					+
CQMs		SIG" ()						N/A: U Brand Effective Date	RX
Intake Data				re bed each	night				
I all Contain		30 / 1000							

In the event that DrChrono could not find an active medication to convert your prescription favorite to, the user should use the Medication search field to find the correct medication and continue with his/her normal prescription workflow.

Medicat	ion		Cinnamon 500 mg oral c: 🗸
Type*	Medication Compour	nd Supply	
Medicatior	1*		
Cinnamor	500 mg oral capsule		+
SIG* 0			N/A: U Brand OTC Effective Date
Use	as directed every 6 hours		

Medications List

Similar to changes on the Send eRx page workflow, after June 20th any searches related to adding a medication to a patient's medications list will draw results from the FDB database. Previous additions and inactive flags associated with medications can still be viewed or edited as before. Editing an existing medication remains unchanged unless you directly modify its name; any other alterations such as notes or linking it to appointments do not affect its current state.

Furthermore, active medications can be re-sent even if they were added previously. When refilling a Lexicomp medication, users can expect that the new prescription will use the FDB drug database and may see minor differences in the Drug Name per the examples above.

DrChrono will automatically update the drug to the correct FDB version (see example below) where the provider selects to re-send the Zoloft 100 mg oral tablet.

	Medication	Rxnorm	Dispense	Refills	SIG	Order Type	Date ↑	Updated	
	Topamax 50 mg oral tablet 🛦	151227	30.000	2	Take 1 tablet by mouth every day		07/11/2018 - 07/11/2018	06/17/2024	1
	Topamax 50 mg oral tablet 🛕	151227					07/11/2018+	08/21/2018	3 🖋 🗎
~	Zoloft 100 mg oral tablet	208149	30.000	1	Take 1 tablet by mouth once daily		06/13/2018+	06/17/2024	3 🖋 🗎
	Topamax 25 mg oral tablet 🛕	152855					06/13/2018 - 07/11/2018	08/21/2018	0 🖋 🗎

Zoloft Prescription converted to FDB:

New Prescription	Dr. Saravanan S, [🗸	Patient's Prescriptions +
choose your office location:	Clinic One 90001 1st ave, Ste 100	0, Washington, DC, 2000(🗸
Medication		Favorite medications
Type* Medicatio	on Compound Supply	
Medication*		
Zoloft 100 mg tablet		+
SIG* 🕄		N/A: U Brand RX Effective Date
Take 1 tablet by mo	uth once daily	
33 / 1000		
Dispense*	Dispense Unit* DAW	Days Supply Refills
₩ 30	Tablet Yes No	
Diagnosis Codes		
Patient Diagnosis Codes		
Add to Favorites	Add to Medication List ()	
Notes to Pharmacist		
	ctive Date, Drug Name, Strength, Quantity	or Dispense Unit in this field.

In the event that DrChrono was unable to find a new medication for one of the the patient's current medications, users will see a red triangle icon to the right of the medication with a hover alert stating "this medication's NDC code is obsolete". If one of these medications is selected to be refilled, DrChrono will set the prescription to a Compound.

Schedule Clinical Appointments	Patients	Reports	Billing	Account	Marketplace	Help 📈			
Clinical Dashboard		CDS:	Patient age	e 20-40 (May 2	3) Patient must	have documented alle	rgies Adult Im	munization Schedu	le Age: 27-49
Documents		Flags:	None						
Tasks	0								
Problem List	0	Active M	/edicati	on Orders	5				
Medication List	4		Th	is medication's	NDC code is				
Send eRx			ication	obsole	te.	Rxnorm	Dispense	Refills	SIG
Allergy List	0			oral tablet A		151227 151227	30.000	2	Take 1 tablet by mouth every day
	0		ft 100 mg or			208149			
Drug Interactions	U	_	-	oral tablet 🛕		152855			
CQMs									
Intake Data		Re-send	Selected M	ledications	Archive Selec	cted Medications			
Lab Orders									

To continue with this prescription, select the Medication tab and then search for and select the correct FDB drug using the Drug search field.

hoose your office location: Clinic One 90001 1st ave, Ste 100, Washington, DC, 2 Medication Type* Medication Compound Supply Medication* topamax Matches for topamax: topiramate 25 mg tablet topiramate 25 mg sprinkle capsule topiramate 20 mg tablet topiramate 15 mg sprinkle capsule topiramate 50 mg tablet Topamax 200 mg tablet Topamax 25 mg sprinkle capsule Topamax 100 mg tablet Topamax 15 mg sprinkle capsule Topamax 15 mg sprinkle capsule Topamax 50 mg tablet	scriptions
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* Please do not enter SIG, Effective Date, Drug Name, Strength, Quantity or Dispense Unit in this	field.

The provider is now ready to continue with the normal electronic prescribing workflows.

+ Add new patient	New Prescription Dr. Saravanan S, [🗸 🔍 Patient's Prescriptions 🗲	Show/hide legend
Demographics	Choose your office location: Clinic One 90001 1st ave, Ste 100, Washington, DC, 2000(🗸	
Appointments	Medication Favorite medications 👻 💥	Benefits ×
Clinical Dashboard	Turnet Maringuing Conserved Pursely	Display Benefits Alternatives Copay Coverage
Documents	Type* Medication Compound Supply	Display Denetits Piternatives Copay Coverage
Tasks 0	Medication*	
Problem List 2	N/A: U Brand RX	Prior Authorization:
Medication List	SIG* Effective Date Take 1 tablet by mouth every day	Initiate Standard Request Initiate Urgent Request
Send eRx	32 / 1000	
Allergy List	Dispense* Dispense Unit* DAW Days Supply Refills ■ 30 Tablet ✓ Yes No 2	
Drug Interactions		
CQMs	Diagnosis Codes Patient Diagnosis Codes	
Intake Data	Add to Favorites Add to Medication List 6	
Lab Orders	Notes to Pharmacist	
Immunizations	* Please do not enter SIG, Effective Date, Drug Name, Strength, Quantity or Dispense Unit in this field.	
Patient Cost Estimator		
Growth Charts		

Medication History via Surescripts

For providers with patients with Medication History Consent enabled you will continue to see the existing medication history and functionality. Updating history will continue to pull from Surescripts and any medications merged to their patient chart will map to the FDB drug database using the RxNorm values for accuracy. For more information on Medication History via Surecscripts click here.

Mobile

Users of the mobile app can ensure access by keeping their device software up to date. The FDB database will be compatible with version 11.0.104 forward. If you are receiving a "Feature not supported" alert on your mobile application, you need to update your app to the latest version.

For further details on updates for the iPad and iPhone apps, click the below help center articles.

What is the most recent version of the iPad app?

What is the most recent version of the iPhone app?

Clinical Decision Rules

Users who create custom Clinical Decision Rules can expect this functionality to stay consistent. Any previously created rules using Lexicomp data will remain unchanged. Editing a custom rule will also retain Lexicomp data unless the user modifies the actual drug or allergy. Some important updates include allowing users to search for drugs by brand in this area, with results displaying generic names. Additionally, there will be more allergies available on this screen compared to before the migration. For instance, latex was not considered an allergen in Lexicomp but is recognized as one with FDB.

CCDA

The CCDA file contains vital patient information, encompassing details about medications and allergies. In line with the aforementioned aspects, patient CCDA files will retain their information

and only transition to FDB when specific modifications are made to medication or allergy records, or if Lexicomp medications are re-sent via the e-prescribing workflow post-migration. For more information on the CCDA file import process click here.

Reconciliations

During the CCDA import process for a patient, reconciliation of existing medications and allergies may be necessary. Pre-migration medication and allergy data can be aligned with the new FDB database information. The reconciliation process should remain unaffected due to backend mapping of values linked to the medications. For more information on the reconciliation process click here.

Database update frequency

The FDB database updates on a weekly basis instead of monthly updates. If there is missing information related to drugs, compounds or supplies within the database; users can contact our support team for us to submit requests for its addition with FDB.

Click here for additional FAQ