Use Equivalence Groups to Separate Medications That Shouldn't Be Interchangeable

853730   🎓 Build Wizard   🔴 Staying Current

You now have more control over which medications are considered equivalent by adding equivalence groups to them. We recommend that all organizations complete the build task to review and update medications that shouldn't be used interchangeably due to clinical differences that aren't currently captured in medication record data.

Does Your Team Need to Take Action?   Viewing as: Willow

> **No, tasks were not created for this project**
>
> 🚫   Your team reviewed this note without creating tasks for this project.

Why no tasks? ✏️ 🗑️
*Minh Phan 7/5/23, 11:10 AM
Will explore the functionality after upgrade based upon need and specific scenarios.

↺ Roll Back Review

🔄 **Show related information**

What's Changed

The system considers certain medications equivalent based on factors like drug, form, route, and strength. Some medications shouldn't be considered equivalent due to other factors not listed in the medication record. Example scenarios include:

- Medications you don't consider clinically equivalent even though the system currently does
- Vendor-supplied medications that combine non-AB-rated products
- Non-interchangeable biologic products that currently share a single generic medication record
- Medications where the branded biologic is reimbursed differently than its identical, unbranded biologic

For instance, Bendeka and Belrapzo are both brands of bendamustine IV solution used to treat chronic lymphocytic leukemia and B-cell non-Hodgkin lymphoma, but clinically, they aren't interchangeable because they are administered differently and have different stabilities once compounded. For these reasons, despite having the same drug, form, and route, Bendeka and Belrapzo shouldn't be interchangeable in workflows like dispense preparation and scanning barcodes for administration in the MAR.

You can now add an equivalence group to the new Equivalence group (I ERX 1520) field in a medication record to ensure that it can be interchanged only with other medications that have the same equivalence group. When you add equivalence groups to brand medications, you need to make sure the associated dispensable medications have the same equivalence group so the right packages are associated with the right medications. For example, you can give Bendeka one equivalence group and Belrapzo another equivalence group and associate a brand-specific dispensable medication with each one. Then, if a provider orders Bendeka, the Dispense Preparation activity accepts scans only for products equivalent to Bendeka and no longer allows Belrapzo to be used in its place.

Equivalence groups are considered throughout the system when determining the similarity of different medications or when determining the available packages for a particular medication. For example, for oral solids or liquids set up to use intelligent medication selection, the system considers only products with the same equivalence group when deciding which product to dispense. Other examples include when the system determines the representative package for e-prescribing and evaluates available products for selection in Willow Ambulatory.

Equivalence groups are not considered when the system evaluates the impact of specific medication chemicals, such as when the system checks for medication interactions or determines whether to show a Too Soon BestPractice Advisory.

In the Foundation System, some examples of medications we've separated using equivalence groups include:

- Bendeka, Belrapzo, and Vivimusta
- Flolan and Veletri
- Zemaira, Aralast NP, and Prolastin-C
- Lantus and Basaglar
- Admelog and Humalog
- Gengraf and Neoral
- Remicade and generic infliximab
- Brands of immune globulin

You can't use equivalence groups to make medications more equivalent to each other. For example, insulin glargine product Semglee was approved as an interchangeable biosimilar with Lantus, so the two can be substituted for each other from a clinical perspective. However, if the medication vendor data still lists different simple generic medications for each product, they aren't considered equivalent by the system, even if you associate Semglee and Lantus with the same equivalence group.

To help you maintain equivalence group build as the medication data load adds new medication records, the Medication Load Checklist now calls out reviewing equivalence group build as part of validating system build. The step includes instructions for running

Tasks

No tasks for you or your team

See 1 more task(s)

➕ Task

Reviewers

Willow - 👤 Minh Phan
🚀 Reviewed (no tasks) in Upgrade to Epic May 2023
Show No Tasks comment from 07/05/2023

Willow Ambulatory - In Pool
🚀 Reviewed (created tasks) in Upgrade to Epic May 2023

Advice

Advisory - Clinical MD
No comments

✉️ Ask Advice   📝 Leave Comments

Team Discussion

No issues for discussion.

Add Discussion

Sherlock

Support logs:
✖️ Preventing IMS between two brand names [2276735]

🔗 Link Support Log   ➕ Create Support Log

| Related Info | Timeline | Friends | **Audit Trail** |

Time	Performer	Action	Team/Reviewer
4/28/2023 2:06 AM	Nova	Publish	
4/28/2023 2:06 AM	Nova	Add Version	
4/30/2023 8:56 PM	Nova	Set Implementatio	
6/21/2023 3:12 AM	Irene Brezman	Request Advice	Advisory - Clinic
6/21/2023 3:12 AM	Irene Brezman	Auto Assign	Willow
6/21/2023 4:44 PM	Rajeev Sawhney	Change Review Ov	Willow
6/22/2023 8:58 AM	Rajeev Sawhney	Change Review Ov	Willow

the Review Equivalence Group Build Utility to see if any medications currently using an equivalence group have new generically equivalent medications that need to be updated. You can use the utility's output spreadsheet to import any changes using import specification ERX,1001-ERX All Items Import. For more information about running this utility, refer to the Review Equivalence Group Build topic.

Tasks

🔧 Possible Build Task

Before you set up this feature, work with pharmacists to determine which medications should have associated equivalence groups to prevent them from being used interchangeably.

Then, add a new category value to the Equivalence group (I ERX 1520) category list for each equivalence group you want to create. For step-by-step instructions, refer to the Add a Value to a Category List topic.

When you've collected this information and created the appropriate category values, you're ready to use the Build Wizard to update equivalence groups and dispensable records for those medications. Note that, by default, the Build Wizard creates a duplicate dispensable record associated with each brand medication you assign an equivalence group. This allows the name of the generic medication to continue appearing on prescription labels for those brand medications to comply with certain state regulations. In Hyperspace, open the Build Wizard and search for feature 840020-Equivalence Groups (application: Willow).

After using the Build Wizard to add equivalence groups, review the generated Medication Replacer search to evaluate related build, such as medication lists, preference lists, and Order Sets, that should be updated and make changes as needed. Refer to the Replace or Remove Medication Records topic for more information about using the Medication Replacer.

Then, if you are live with or installing inpatient clinical applications, complete the steps in the Update NDC Groups (Inpatient Only) topic to ensure your NDC group build is updated to reflect your changes to equivalence groups.

If you need to adjust this build after running the Build Wizard, refer to the Add Equivalence Groups to Separate Medications That Shouldn't Be Interchangeable topic for information about the relevant settings.

7/5/2023 1:09 PM	Minh Phan	Mark Reviewed Wi	Willow
8/23/2023 10:59 AM	Melissa Chen	Assign by Note	Willow Ambulat
8/23/2023 10:59 AM	Melissa Chen	Email	
8/23/2023 10:59 AM	Melissa Chen	Create Build Task	Willow Ambulat
8/23/2023 11:00 AM	Melissa Chen	Change Build Task	Willow Ambulat

Times are displayed in CST/CDT

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