

WELFORD CHART NOTES NEWSLETTER

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ADJUST DRUG INTERACTION WARNINGS (User's Manual, pgs. 1003-1007)

Version 5.2 allows you to forbid certain medications from being prescribed by certain users if they could cause a lethal drug interaction. You can also require that certain users provide an explanation before prescribing a medication which could cause a serious drug interaction. Finally, you can permit certain users to change the Severity Levels of drug interactions if they disagree with the ones assigned by the program. Let's see how this is done:

1. Press Libraries\Interactions\Override Log\USER POLICIES.
2. Enter the Master Password.

Suppose you want the program to behave as it has in the past, permitting all users to prescribe all medications regardless of interactions (this is not recommended as it permits prescription of lethal combinations).

1. For Interaction Severity, select Optional for each one.
2. Press the **MULTIPLE** button.
3. Press the **ALL** button to select all users.
4. Press **OK**.

Now suppose you want to forbid all users from prescribing medications with lethal interactions, and require explanations for interactions of major severity, but permit users to prescribe medications with lower levels of severity without requiring that they provide an explanation for their actions:

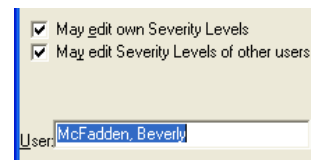
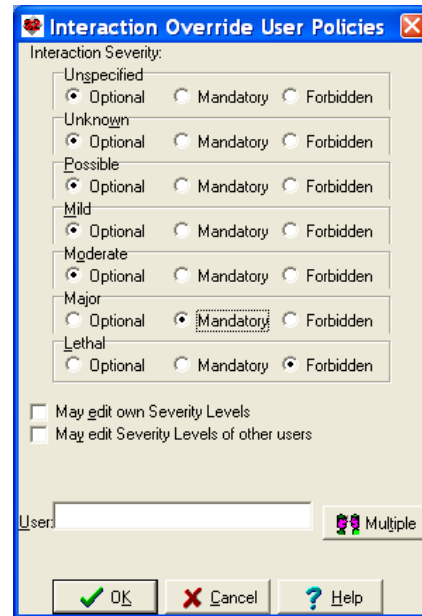
1. For Interaction Severity of Major, select **Mandatory**.
2. For Interaction Severity of a Lethal, select **Forbidden**.
3. For all other Severities, select **Optional**.
4. Press the all **MULTIPLE** button.
5. Press the **ALL** button to select all users. (Note: if you want certain users to have different rights, you can just select some of the users now. After pressing **OK** to store these settings, you can repeat steps 1-4, but making different selections for each Interaction Severity and then choosing different Users to apply them to).
6. Press **OK**.

Suppose you want to allow one user to change the Severity Levels of specific drug interactions for all of the users at your site. For example, if there were a particular drug interaction that the program deems Lethal, and thus is forbidding everyone from prescribing, but you do not believe this interaction to be Lethal, you could change its Severity to something lower, and users would then be permitted to prescribe it.

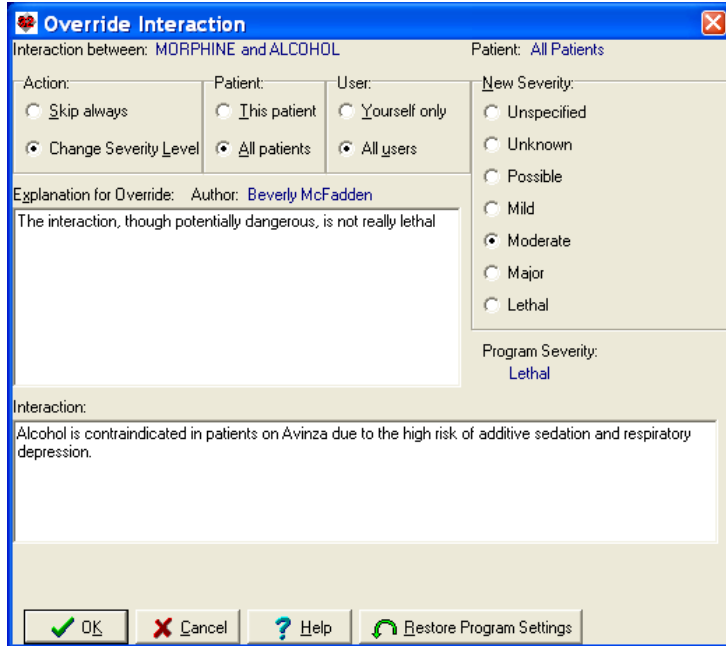
1. Check **May edit own Severity Levels**.
2. Check **May edit Severity levels of other users**.
3. Click on the **User** box.
4. Select the name of the user who is being given this power, and press **OK**.

Let's change the Severity level of a specific interaction:

1. Log on as the user who has been given permission to edit Severity Levels.
2. Press Libraries\Interactions\Search.
3. Enter a **Drug Name** of ALCOHOL.

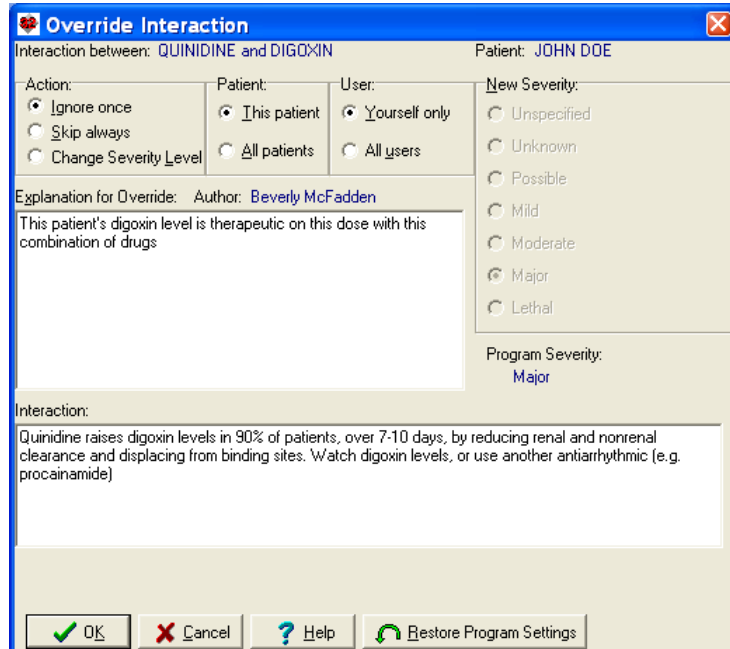


4. Choose MORPHINE from the list and press **OK**.
5. Press the **Override** button.
6. In **Action**, choose **Change Severity Level**.
7. If you want this to apply to all patients in the practice, choose **All patients**.
8. Since you want this to apply to all users in the practice, select **All users**.
9. Set the New Severity to a lower level, such as Moderate.
10. Enter an Explanation for the change you have made, such as "The interaction, though potentially dangerous, is not really lethal".
11. Press **OK**.



Suppose you see an Interaction Warning and are required to provide an explanation before proceeding:

1. Press Write Medications.
2. Enter Kelly Erickson as the patient's name.
3. Press **ADD** and enter quinidine as one of her medications, press **OK**.
4. Press **ADD** and enter digoxin as the **Drug** and press <tab>.
5. When warned that digoxin and quinidine interact, press **YES** to see more information.
6. Press the **OVERRIDE** button on the Interaction Information screen.
7. In the Override Interaction screen, enter an **Explanation for Override**, such as "This patient's digoxin level is therapeutic on this dose with this combination of drugs." Press **OK**.



SEND US YOUR TIPS

If you have tips, shortcuts, questions, or suggestions for future newsletter topics, please send them to us at:

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