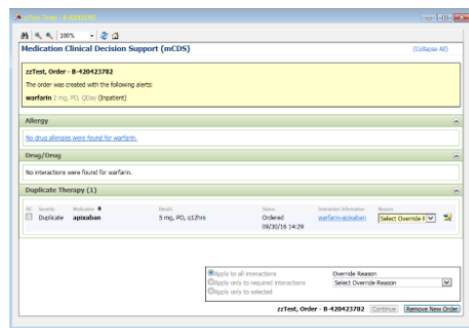


# CLINICAL INFORMATICS WEEKLY UPDATE

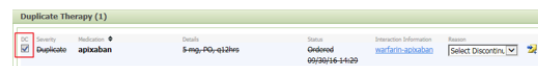
<b>Title</b>	<b>Alert Update – mCDS Duplicate Medications</b>
<b>Requestor</b>	Ascension initiative
<b>Application</b>	Cerner > PowerChart > PowerOrders
<b>Impacted Positions</b>	Providers
<b>PROD Date</b>	10-27-2016
<b>Request Goal</b>	<p>Begin utilizing duplicate medication checking alerts.</p> <p>Optimize Medication Clinical Decision Support to turn on duplicate checking by therapeutic category to providers.</p> <p>Turn on duplicate checking hospital wide and modify current “High Risk” Discern alert.</p>
<b>Details</b>	<p>Medication Clinical Decision Support (mCDS) has the capability to customize duplicate alerts to providers that allows</p> <ul style="list-style-type: none"> <li>- Alerts to be clinically significant</li> <li>- Target to be on high risk medications, such as anticoagulants.</li> <li>- No alerts during Discharge Meds Reconciliation</li> <li>- Improves workflow, can discontinue offending medication in mCDS window</li> </ul> <p>Pilot data shows a decrease in amount of alerts that overridden are not clinically significant.</p>

Providers will now receive an enhanced alert window that contains allergy interactions, drug-drug interactions and duplicate therapy interactions.

- This will replace the current separate alert windows that providers receive.



The enhanced window now allows the user to discontinue active orders within the alert by checking the “DC” box to the left of the order.



Orders that appear crossed out when the user receives the alert are in the discontinued status.

Providers can leave comments for the pharmacist to review during verification.

