TASK - MEDICATION DOSE CHECKING

This scenario is intended to verify the alert provided in your system related to maximum dose checking.

Imagine the care of Joe, a 49-year old male. Recently, Joe fell off a ladder at home. He presents in the clinic with severe *back and shoulder pain*. X-ray images do not indicate any fractures. After consideration, you decide to prescribe *tramadol* to alleviate Tom's pain. You decide that you want to prescribe Tramadol **50mg, 4 times/day**. As you enter the dose into the EHR, you inadvertently enter **500mg, 4 times per day**. Dosing at these levels should trigger an alert from the EHR stating that this is too large of an individual dose as well as too high of a daily dose.

Your task is to attempt to enter tramadol 500mg, 4 times per day. Following the alerts, you should modify your order to the intended dose of 50mg, 4 times/day.

1. Navigate to the medication order form and prescribe *tramadol* using as much as the information from Table 1 as is required. Verbally state when you believe you have successfully completed this step.
    a. Note: If the system requires you to pick a dose from the list, and it's not possible to enter 500mg, or you can enter 500mg but it warns you the dose is too high, or not on the list of suggested doses, then accept the suggestion and select the appropriate dose from the list. Verbally state when you believe you have successfully completed this step.
2. Accept the maximum dose alert (or any other warning regarding this dose for tramadol), and then go back and fix the tramadol order and finalize the *tramadol* prescription. Verbally state when you believe you have successfully completed this task.

Table 1. Drug Information

Generic Name	tramadol
Strength	500 mg
Dose	1 tablet every 6 hours as needed
Duration	2 weeks
Form	Tablets
Route	Oral
Dispense Amount	56
Brand Necessary	No
Refills	No
Reason	Back and shoulder pain
Override Reason	Not applicable