## Task 4 – DDI Check: Medication Order (TOM)

Two months ago, you met with Tom, a 39-year old male. During that appointment, you diagnosed him with major depression and prescribed *Prozac (40 mg).* A few weeks later, Tom fell off a ladder at home. He presents today 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 first task is to order this drug using the EHR system.

While entering the order for tramadol in the EHR, you get an alert from the EHR system about interactions between Prozac and tramadol. You feel that tramadol is the best choice, so your second task is to override the alert with the plan to monitor Tom and follow-up with him in a few days.

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.
2. Override the drug-drug interaction, noting that you plan to follow-up, and then finalize the *tramadol* prescription. Verbally state when you believe you have successfully completed this task.

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| **Table 1. Drug Information** | |
| Generic Name | tramadol |
| Strength | 25 mg |
| Dose | 2 tablets every 4 hours as needed |
| Duration | 2 weeks |
| Form | Tablets |
| Route | Oral |
| Dispense Amount | 48 |
| Brand Necessary | No |
| Refills | No |
| Reason | Back and shoulder pain |
| Override Reason | Will monitor and follow-up |