TASK 5 – DAI CHECK: MEDICATION ORDER (JOHN)

John, a 35-year old male, presents with an abscess and surrounding cellulitis in his hand from a cut he sustained from a band saw last week. You diagnose, incise, and then drain the abscess. As part of the treatment plan, you plan to prescribe trimethoprim-sulfamethoxazole to treat the remaining cellulitis. Your first task is to prescribe trimethoprim-sulfamethoxazole using the EHR system.

After entering this information into the order form, you get a warning stating that there is a potential drug-allergy interaction between the trimethoprim-sulfamethoxazole and John's reported sulfa allergy. You feel that the trimethoprim-sulfamethoxazole is necessary, and given that John has tolerated trimethoprim-sulfamethoxazole in the past, you determine to move forward with the prescription anyway, but warn John to call you if there are any serious side effects. Your second task is to over-ride the warning with a note stating your follow-up intention and plan.

1. Navigate to the medication order form, and prescribe trimethoprim-sulfamethoxazole 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-allergy interaction with a comment stating that the patient has tolerated trimethoprim-sulfamethoxazole in the past, finalize the prescription order using as much information from Table 1 as required, and then verbally state when you believe that the order has been completed.

Table 1. Drug Information	
Drug Name	Bactrim
Generic Name	trimethoprim-sulfamethoxazole
Strength	160mg-800mg
Dose	1 tablet two times daily
Duration	10 days
Form	Tablets
Route	Oral
Dispense Amount	20
Brand Necessary	No
Refills	No
Reason	Cellulitis in hand
Override Reason	Has tolerated previously; will monitor and follow-up