

## TASK 2 – MEDICATION ORDER - PEDIATRIC (UNDERDOSING)

Sam is a seven year old male presenting today with a fever greater than 103 degrees for the last two days, headache, rhinitis, non-productive cough, vomiting, and malaise. Mother reports using ibuprofen (15ml every 8 hrs) for fever. Sam did not receive an influenza vaccine this year. Sam is on schedule for all other vaccinations (as per his well visit 8 months prior.) His mother brought him in seeking Tamiflu.

Due to Sam vomiting, Sam's triage today was abbreviated and he was brought immediately back to a room. He currently has a fever of 103.1. Given signs and symptoms, you diagnose the patient with influenza. You agree to prescribe Tamiflu. In addition to the prescription, print information regarding dosage of over the counter antipyretics for the family.

1. Navigate to Sam's chart and place an order for Tamiflu, 75 mg taken once daily for 10 days.

Brand Name	Tamiflu
Strength	75mg
Dose	1 capsule, 1x daily
Form	Capsule
Route	By mouth
Dispense Amount	10 capsules
Brand Necessary	No
Refills	0 refills
Reason	Influenza

- System settings - missing current weight
- Growth and development
  - ADD DETAILS FOR ALL YEARLY VISIT UP TO AGE 7 which was 8 months ago
  - Intent Sam's previous weight was 85 lbs (child does of Tamiflu, and 15ml of ibuprofen). Sam's current weight is 89 lbs (requiring shift to higher dose)
  - Will CDS trigger on Tamiflu dose for 85 lb weight
  - Will participant verify weight in chart prior to ordering? Will they note and demand current weight to proceed.