TASK 3 – CPOE – CDS – PEDIATRIC (OVERDOSING)

Rian, a 2 month old male, is in the clinic today for a follow-up first regarding his Gastroesophageal Reflux. Although his parents have implemented smaller, more regular feedings and are maintaining an inclined position of Rian post feeding, his symptoms persist. After reviewing the history of his symptoms and current physical exam, you have decided to prescribe **famotidine oral suspension** for a month. Rian currently weighs 13.2 pounds. You goal is to enter the order into the electronic prescribing function of your EHR system.

1. Navigate to the medication order form and prescribe famotidine using as much as the information from Table 1 as is required. Verbally state when you believe you have successfully completed this task.

| Table 1. Drug Information | |
|---------------------------|-------------------|
| Generic Name | famotidine |
| Strength | 40mg/ml |
| Dose | Take 3mg 2x daily |
| Form | Oral suspension |
| Route | By mouth |
| Dispense Amount | Follow protocol |
| Brand Necessary | No |
| Refills | 0 refills |
| Reason | GER |

• CDS Trigger – Pepcid dosage is determined both by AGE and WEIGHT