

Placing an IV Antibiotic Therapy Plan for Administration at 4C Infusion Center: How-To Guide for ZSFG Providers & Pharmacists

The ZSFG Building 5 4C Infusion Center facilitates long-term intravenous (IV) antibiotic administration for ZSFG patients who require IV antimicrobials but are otherwise ready to discharge from the hospital. 4C can generally accommodate once daily IV antibiotics. These antimicrobial orders must be placed via a **Therapy Plan**, which is a collection of orders related to the antibiotic therapy (infusion appointment, medication itself, IV access, contact for questions, required labs, etc.)

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Information to collect prior to placing the plan:

- Antibiotic: drug, dose, route, & frequency
- Day 1 of therapy at 4C Infusion Center (NOT day 1 of antibiotic therapy)
- Last day of antibiotic therapy
- IV access (PICC vs. PIV)
- ID fellow/pharmacist name (for restricted antibiotics)

Placing the plan:

Providers (MDs, NPs, etc): Navigate to the Therapy Plan tab

1

2

Pharmacists: Navigate to the “Treatment” tab for pts currently admitted (or “Orders Only” encounter)

Treatment

Search for the antibiotic to be given under “Therapy Plan 1”:

Therapy Plan 1

No assigned therapy plan

+ Infusion Treatment 1

Create a new plan

Enter:

1. Start date (first day of therapy in 4C)
2. Plan provider (usually the primary team attending)
3. Associate the relevant indication from the patient's problem list to the plan
4. Create Plan

Plan Creation - CEFTRIAXONE Q24HR

Overview

Plan name: CEFTRIAXONE Q24HR

Start date: **1** 7/20/2023

Plan provider: PECCI, CHRISTINE C. **2**

Treatment department: ZSFG INFUSION CENTE...

Problems

Show: All **3**


Name	Resolves To
<input checked="" type="checkbox"/> Age-related osteoporosis without current pathological fracture	
<input type="checkbox"/> Allergic rhinitis	
<input type="checkbox"/> Chronic hepatitis C without hepatic coma (CMS/HCC)	
<input type="checkbox"/> Chronic obstructive pulmonary disease (CMS/HCC)	
<input type="checkbox"/> Contact with HIV	
<input type="checkbox"/> Drug-induced subacute dyskinesia	
<input type="checkbox"/> Dysplasia of cervix uteri	
<input type="checkbox"/> Dystonia	
<input type="checkbox"/> Failure to thrive in adult	
<input type="checkbox"/> Fuchs' endothelial dystrophy	
<input type="checkbox"/> Gastro-esophageal reflux disease without esophagitis	
<input type="checkbox"/> History of pressure ulcer	

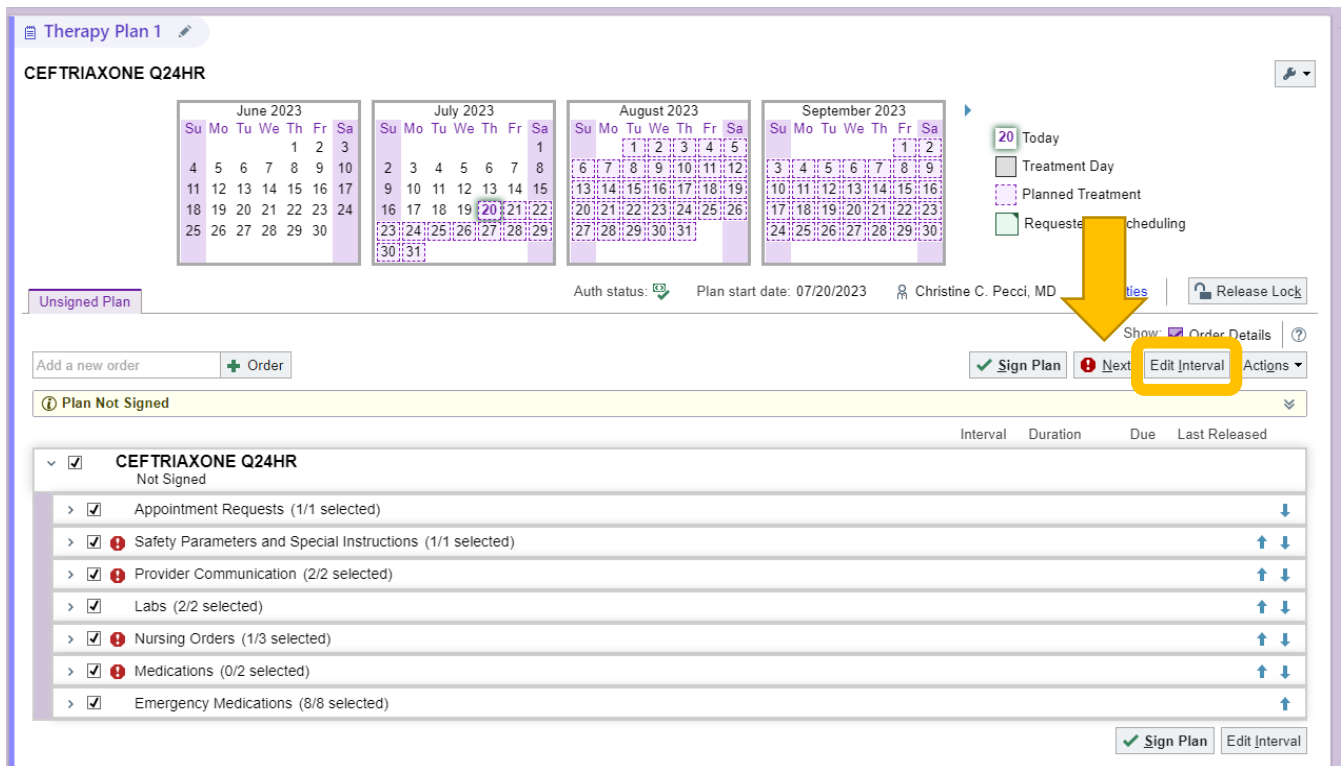
4

Create Plan Cancel

Complete all required order questions (denoted by red stop sign), including:


- Safety Parameters and Special Instructions: Confirms pt has consented to infusion
- Has IV Antibiotics Team (IVAC) been contacted?
 - ID fellow is responsible for placing e-consult to IVAC
- Nursing Orders: Select pt's IV access - PICC vs. Peripheral IV
- Medications: Select the appropriate dose/# of doses/indication based on ID recs
 - NOTE: do not modify the antibiotic frequency or start time; the correct settings are "once" (per visit) starting at "S" (time of appointment/when orders are released)

You can use the  Next button to jump to the next required question.

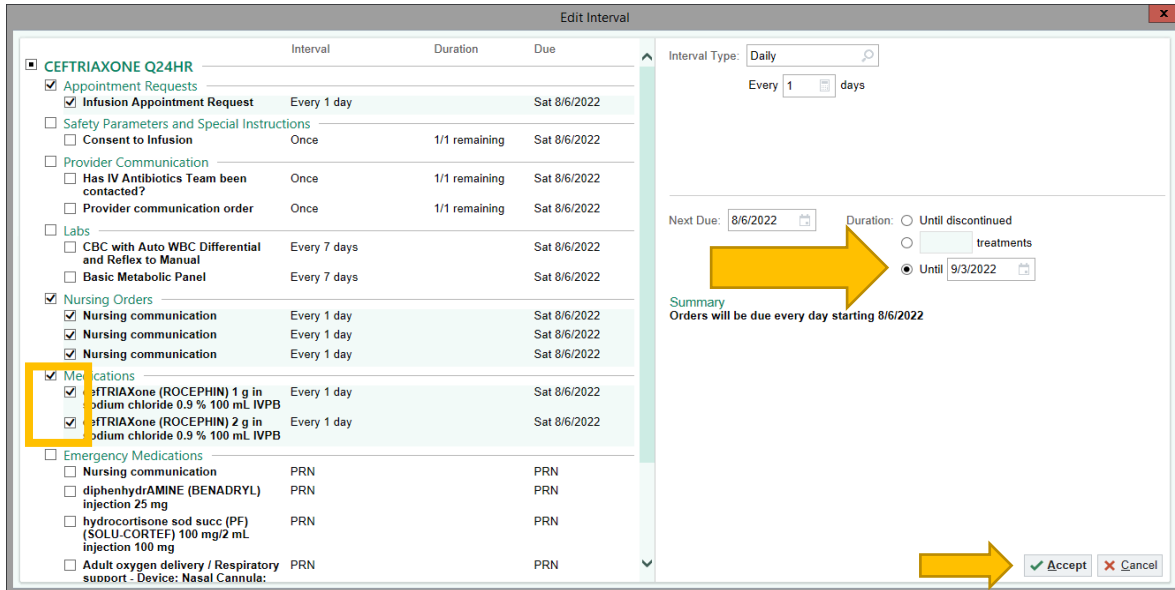


Adding an End Date to the Plan

It is essential to add an end date to the plan (especially the antimicrobial order itself) to prevent unnecessary antimicrobial administration!

1. Select Edit Interval next to the  Next button (see screenshot above)
2. Click the checkboxes next to the "Medication" order

3. Add Duration by entering the last day of antibiotic therapy per the ID consult team recommendation



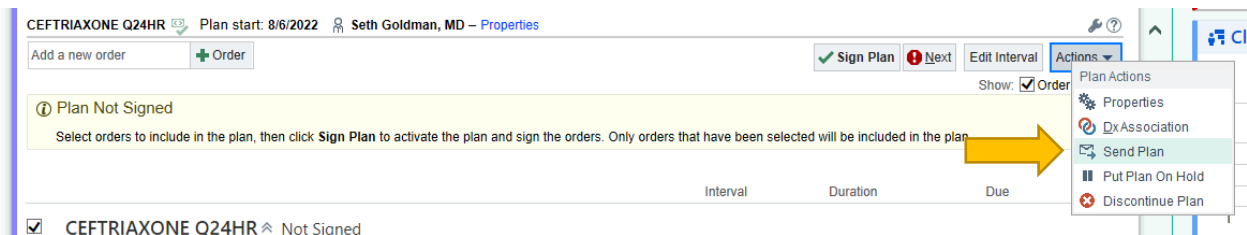
4. Click Accept
5. Repeat Steps 1-4 to add end dates to other recurring orders, including the Infusion Appointment Request and Labs
 - a. Orders with different intervals (such as “every 7 days”) MUST be edited separately – otherwise, the interval will be overwritten (ex. Labs ordered “every 7 days” will become “every 1 day”!)
 - b. Order intervals that do NOT need end dates: “once,” “PRN”

Signing the Plan

The antibiotic therapy plan must be signed before 4C visit can be scheduled.

Providers: Click “Sign Plan”

Pharmacists: Use “Send Plan” to send the plan directly to the provider’s inbasket for their signature. The plan will be sent to the provider’s “Recurring Treatments” folder in their inbasket.



Scheduling Patients at 4C

Calling 4C is highly recommended to ensure the patient is scheduled in a timely manner: **x63181**

Questions about IV Antibiotic Therapy Plans:

- ID Pharmacist: "ZSFG ID Pharmacist" on Epic chat (preferred) or pager x443-4379
- ID Fellow: 443-2847 or on Epic chat