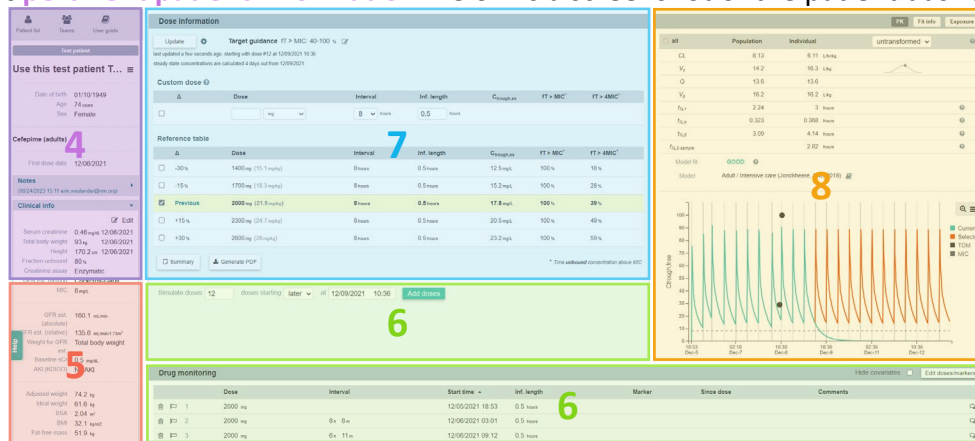


Cheat Sheet and Reminders for InsightRX for Beta-Lactam TDM Analysis

NM Antimicrobial and Diagnostic Stewardship Program ([ADSP](#))

1. Follow the [NM Clinical Protocol for beta-lactam TDM](#) patient selection, level ordering, goal PK, dose adjustment strategies, and EPIC documentation.
2. For PK analysis, login to InsightRX with your email and password: [Login \(insight-rx.com\)](#)
3. Find or create your patient: search by MRN or last name, or enter “New Patient”
4. Fill out **pertinent patient information**. Below is a screenshot of the patient dashboard:



5. Ensure that the **MIC** is entered in correctly if available for your patient by reviewing the *Clinical Info* panel on the left side of InsightRX record; click “edit” to edit and save.
6. Ensure that the latest **SCr**, dosing and level history are all updated in the **Drug Monitoring** section at the bottom of the InsightRX record; these should reflect all doses that have been already administered with:
 - Correct dose size. Doses that have NOT yet been given should NOT be entered in
 - i. Piperacillin dose is based on piperacillin component in InsightRX (e.g. 4 g)
 - Infusion length
 - Date/timestamp
 - SCr and levels that have returned
 - After updates, click “edit doses/markers” at the top right of the Drug Monitoring section to edit and save.
7. Check to see if the currently ordered or scheduled dosing regimen is going to get your patient to the desired **FT > MIC** by reviewing the *Reference Table* in the center of the InsightRX dashboard or by entering in the current dosing regimen into the *Custom dose* if it is not viewable in the *Reference Table*.
 - Choose practical doses for dispensing (such as 1 g or 2 g of cefepime)
8. Check if the patient is labeled as a “Good” model fit after levels come back by reviewing the *top right PK panel* to ensure accuracy of PK predictions.
 - If there is a “Poor” or “Intermediate” fit warning, make sure there aren’t any incorrect data entries causing this poor/intermediate fit.
 - If everything is correct, then contact ADSP for further evaluation.

Reach out to ADSP pager 55955, email ADSP@nm.org, or to your team’s super user with further questions.