

## **Cerner Flash**

04/27/2023

## Lifetime Cumulative Dose Alerts Physician and Pharmacist Oncology dosing

Medications that have lifetime cumulative dose ranges are tallied within Cerner once they are administered to a patient. Currently the medications below are monitored. Cerner is unable to calculate the mg/m2 total dose to create an order alert when a patient has gone above the lifetime max. Those medications must be manually calculated to validate the patient is still eligible for the next treatment.

Medications	Max Dose	LCD Units
Amphotericin B	5	g
Bleomycin	400	Units
Carmustine	1400	mg/m2
DAUNOrubicin	550	mg/m2
Daunorubicin liposomal-Cytarabine liposomal	550	mg/m2
DOXOrubicin	500	mg/m2
DOXOrubicin Liposomal	550	mg/m2
epiRUBicin	550	mg/m2
IDArubicin	290	mg/m2
MitoMYcin	60	mg/m2
mitoXANTRONE	140	mg/m2

To check Lifetime Cumulative Dose:

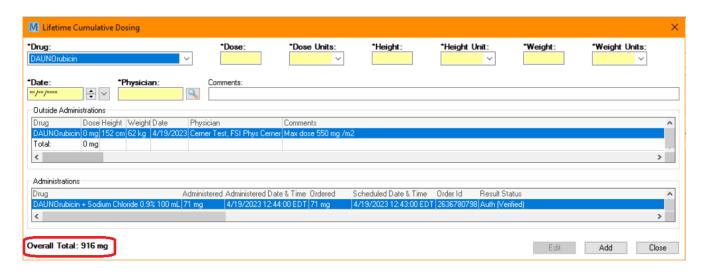
## From **Power Chart**

- 1. Go to Orders in the Navigation Menu
- 2. Open **Options** in the toolbar
- 3. Select Add Lifetime Cumulative Drug Administration...
- 4. Choose the desired drug from the drop-down menu





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- 5. Evaluate the **Overall Total** at the bottom of the screen
  - a. Example: Overall Total dose = 916 mg; Patients BSA = 1.58 m<sup>2</sup>
    - i. LCD amount =  $916 \text{ mg} / 1.58 \text{ m}^2 = 579 \text{ mg} / \text{m}^2$
    - ii. This test patient has gone above the lifetime cumulative dose for DAUNOrubicin and should not receive any more.

