

Updating Drug Limits and Constraints

How do I change or update drug limits set for my Hospital?

If you are an Administrative User within DoseMeRx, you are able [to change the drug limits and constraints](#) that have been set at your Hospital.

Once you've logged into DoseMeRx, click on the ADMIN tab in the top right corner of the screen. You will automatically be brought to the Admin- Main page.

Next, click the [Drug Limits](#) tab on the left-hand side.

The screenshot shows the 'Admin - Main' page. On the left is a sidebar with navigation links: 'Admin - Main' (highlighted in blue), 'Hospitals', 'Clinicians', 'Drug Limits' (highlighted with a red box), 'Patient Limits', and 'Audit Log'. The main content area is titled 'Welcome to DoseMeRx Administration Section' and includes a greeting: 'Hello Ms Donohue, you are currently logged in at Training as Administrator'. Below the greeting are three sections: 'Hospital and Clinician Details' with a list of actions (View and switch hospitals, Add units to your hospital, Setup a new clinician, View or edit clinician details, Add or remove a clinician from a hospital), 'Patient and Drug Limits' with a list of actions (Limits and constraints for patient data, Defaults, limits, and constraints per drug), and 'Other' with a list of actions (View audit log of clinician activity).

You will see a list of available drug models at your Hospital. Click the Edit button on the left-hand side of the applicable drug.

The screenshot shows the 'Drug Limits for Training' page. On the left is a sidebar with navigation links: 'Admin - Main', 'Hospitals', 'Clinicians', 'Drug Limits' (highlighted in blue), 'Patient Limits', and 'Audit Log'. The main content area is titled 'Drug Limits for Training' and includes a 'Show 10 entries' dropdown and a 'Search:' input field. Below this is a table with the following columns: 'Actions', 'Name', 'Type', 'Default Dosing Method', and 'Requires SeCr'. The table contains three rows of drug models, each with an 'Edit' button in the 'Actions' column (highlighted with a red box).

Actions	Name	Type	Default Dosing Method	Requires SeCr
Edit	Amikacin IV - Adult	IV	auc24	✓
Edit	Amikacin IV - Adult & Pediatric	IV	auc24	✓
Edit	Amikacin IV - Pediatric	IV	auc24	✓

Upon selecting Edit, you will be able to change the default dosing method and any hospital [drug limits](#).

Default parameters are in grey.

Any changes made will be highlighted in a yellow as shown in the image below.

Dosing for Amikacin IV - Adult

Change Units

Discard Changes

Save Changes

Default Dosing Method

AUC24 (normalized) (Default)

Dose Rounding Unit

10

mg

Dose rounding unit (multiple to round doses to)

Default Dose

0

mg

Default dose (only simulator and time-to-trough dosing)

Setting	Units	Default	Minimum	Maximum
Calculated Doses: Warnings	mg		65	1500
Calculated Doses: Absolute Limits	mg		-1	3000
Calculated Doses: per weight warnings	mg/kg		0	25
Recorded Doses	mg		70	6000
Recorded Concentrations	mg/L		0.5	100
AUC Target (over 24 hours)	mg.h/L	125	90	300
Peak Target	mg/L	30	15	50
Trough Target	mg/L	5	0.5	5
Infusion Length	hours	0.5	0.01	1
Dosing Interval	hours	24	12	36
Number of Doses		3	3	14
Days of Dosing	days		3	7
Infusion Rate Cap	mg/h	999999999		
Time until calculation not allowed	hours			72

Once you have made the appropriate changes, ensure that you select the Save Changes button at the top or bottom of the screen.

Discard Changes

Save Changes