

RSP Image

The *RSP Image* block allows the user to choose (if not chosen during patient import) or change the HU (Hounsfield Unit) to RSP (Relative Stopping Power) curve to use during the planning process. The user may also choose any density overrides for a particular structure at this point. An example of when to choose an override is the case of hip prosthesis. The user will need to know the RSP to be used for the chosen structure.

1. Open the *RSP Image* block
2. Choose the HU to RSP curve (if you wish to override the one chosen at import) from the dropdown list
3. If a structure needs a density to be overridden choose that structure from the *Add Override* dropdown list



4. Enter the RSP value for the chosen structure
5. Click OK when done



The order in which density overrides are applied can often be important to users. The Planning App first applies the override outside the “external” structure and then applies any user added overrides in the order added by the user.

Note- Please see [patient_geometry](#) as to how RSP outside of the patient external contour is handled

From:

<http://apps.dotdecimal.com/> - decimal App Documentation

Permanent link:

http://apps.dotdecimal.com/doku.php?id=planning:userguide:tutorials:rsp_image&rev=1510353897

Last update: 2021/07/29 18:25

