

Defining Constraints



About Constraints

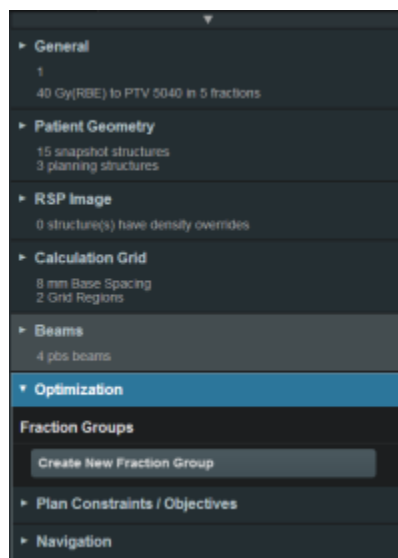
Constraints can be set in multiple levels and will function differently in each level. The following will provide a walk through of the different levels and how constraints work at each one.

Working with Constraints

Working with Fraction Group Constraints

The Constraints applied at the Fraction Group level take into account everything in the Fraction Group and Beam Sets

1. Select the Fraction Group if it has been created or create a new Fraction Group



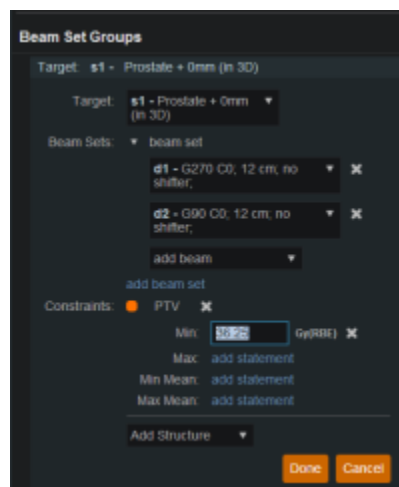
2. Choose from the drop down the structure or structures that should be considered in the Fraction Group



3. Define what constraint(s) should be applied to each structure by choosing the constraint and entering the Gy



- Min- The minimum dose the structure should receive
 - Max- The maximum dose the structure should receive
 - Min Mean-the minimum mean dose a structure should receive
 - Max Mean- the maximum mean dose a structure should receive
 - the user can choose to apply one of these constraints or multiple constraints to the structure
4. Once the constraints are set in the Fraction Group the user will assign constraints in the Beam Sets assigned to the Fraction Group



- Each Beam Set group can have constraints.
- The constraints only apply to the Beam Set group that they are associated with
- As before the user can apply more than one Constraint to a Beam Set
- Min- The minimum dose the structure should receive
- Max- The maximum dose the structure should receive
- Min Mean-the minimum mean dose a structure should receive
- Max Mean- the maximum mean dose a structure should receive

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