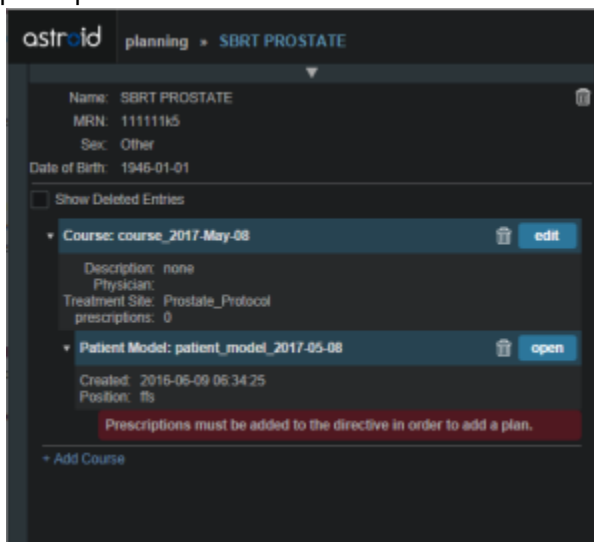


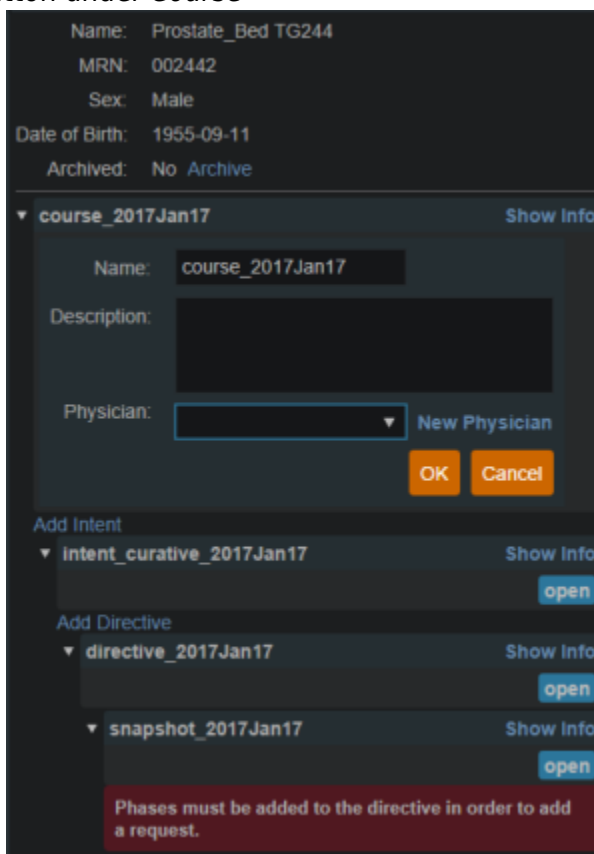
Creating a Plan

Once a Planning patient has been added, a new request and plan can be created.

1. From the *Patient list*, select the patient to open.
2. Open the patient by double clicking the patient row or selecting the *Open* button in the *preview UI*. The *patient overview* will open up



3. The user may choose (not mandatory) to change the name of a course or enter course info such as the doctors name (chosen from the dropdown) or a description of the course. This can be done by clicking on the blue *Edit* button under *Course*



4. The *Intent* information is retrieved from the information the user filled in while importing the patient; so nothing is needed done.
5. Open the *Directive* by clicking on the blue *Open* button
6. The *Directive* information is **mandatory** to fill out in order to proceed with planning.
7. The *Goals* is where the user will fill out what “goals” they would like to see achieved by the plan. The choices in the drop down will be set by the treatment site template that is chosen during the import process. The user can select doses for tumor volumes as well as Organs at Risk (OAR)
 1. These doses will be used for reporting what is the physicians intent with this plan. They doses do not effect the calculation.

▼ General

Description

Goals

PTV_5040

min: 50.4 Gy(RBE) ✕

max: 66 Gy(RBE) ✕

min mean: Add

max mean: Add

min DVH: Add

max DVH: Add

Rectum

max: Add

max mean: 38 Gy(RBE) ✕

max DVH: Add

Add Structure ▼ Add Point ▼

OK Cancel

8. The next part of the *Directive* to be filled out is the *Phases*
9. Choose *New Phase* under *Phases*
10. The *Phase* label is free text that the user will fill in.
11. This is where the user will fill in the number of fractions and the prescription that is desired.

Name: SBRT PROSTATE
MRN: 11111195
Sex: Other
Date of Birth: 1946-01-01

Show Deleted Entries

Course: course_2017-May-08 edit

Name: course_2017-May-08
Description:
Physician: New Physician
Treatment Site: Prostate_Protocol

Clinical Goals

PTV_7920

min: 79.2 Gy(RBE) x
max: 83.2 Gy(RBE) x
min mean: Add Statement
max mean: Add Statement
min DVH: Add Statement
max DVH: Add Statement

Rectum

max: Add Statement
max mean: 33 Gy(RBE) x
max DVH: Add Statement
Add Structure

Prescriptions

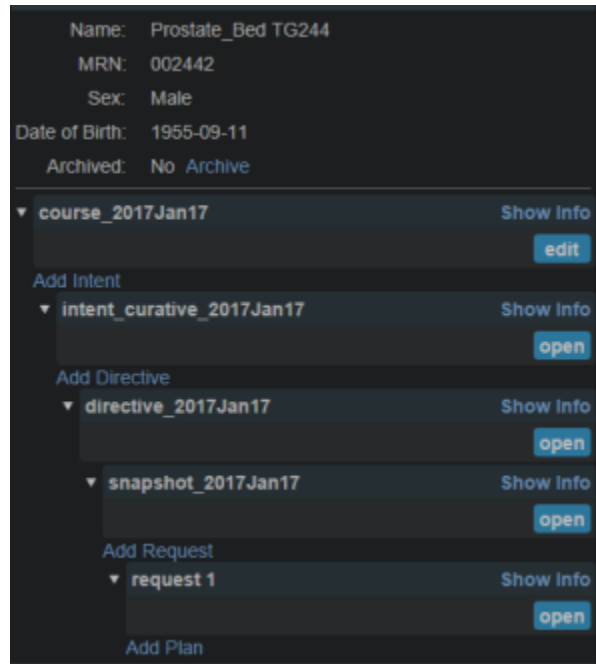
New Prescription

Label: Original
Description:
Color:
Fractions: 28
Prescription: 79.2 Gy(RBE) to PTV_7920 x
Add

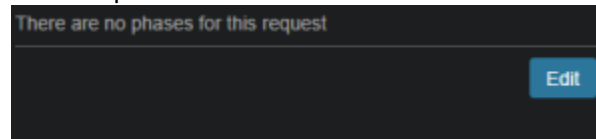
Add Cancel
Done Cancel

+ Add Course

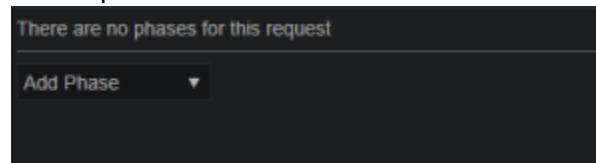
12. Multiple phases may be created at this point. An example would be a base plan and a boost.
13. The user should click the orange *Done* button when finished
14. At this point the user will need to click on the patient's name in the top row. This will bring the user back to the *patient overview*.
15. The user can then go to the *Snapshot* (see [Snapshots](#)) or add a *request*
16. To add a *Request* click on the blue *Add Request* underneath *Snapshot*. Then click on the blue *edit* button.



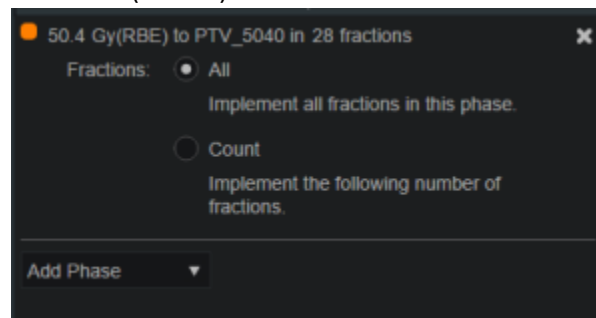
1. A phase *must* be chosen at this point. To do so click on the blue *Edit*



2. Choose the phase from the drop down.

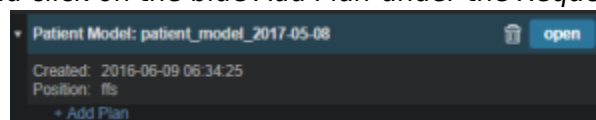


3. The next step is to choose whether all fractions (All) are going to be implemented in this phase or if just a certain number (Count).

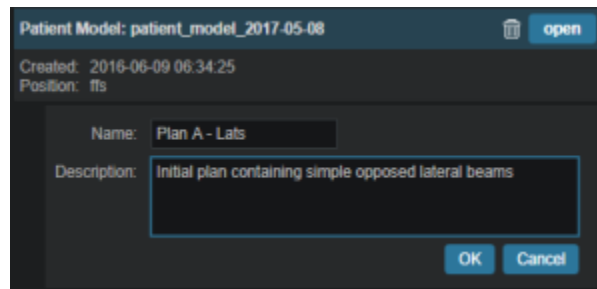


4. Click the orange *Done* button in the bottom right of the column. Then click on the patient name to go back to the *patient overview*

17. At this point the user should click on the blue *Add Plan* under the *Request*.



1. In the box that opens the user should name the plan and add any description they may want.



Patient Model: patient_model_2017-05-08 open

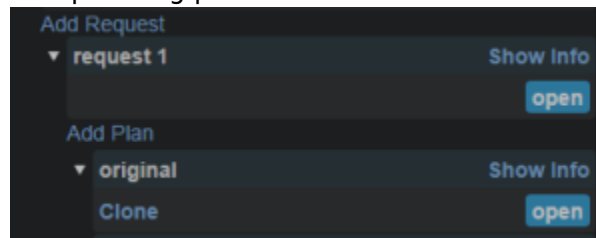
Created: 2016-06-09 06:34:25
Position: ffs

Name: Plan A - Lats

Description: Initial plan containing simple opposed lateral beams

OK Cancel

2. Click on the orange *OK* button when finished.
18. This will take the user back to the *patient overview*.
19. To open the plan and begin the planning process the user should click on the blue *Open* button.



Add Request

▼ request 1 Show Info open

Add Plan

▼ original Show Info Clone open

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