Snapshots

Once the Directive has been completed the next block will be Snapshot. The Snapshot contains a single CT image set and all contour variants (targets and organs at risk) associated with these images.

About Snapshots

- **Snapshot**: captures the state (anatomy) of a patient at a certain point in time. Each snapshot contains a single Image Set (typically CT) and all contour (structure) variants associated with these images. Each unique Image Set imported into the patient should produce a new Snapshot. Each unique structure set imported into the snapshot should produce new contour variants for each unique contour. Each contour may have only a single "active" variant and the plan will automatically update based on the selection of the active variant.
- **Variant**: A specific model of a target, OAR, or other structure. A physician may provide an initial target contour and a treatment plan generated using this information. The physician may later (using the same CT image set) provide a revised target contour. Rather than import this revision as a new structure or override the original, you may specify this new contour as a variant of the original. Each contour may have only a single "active" variant and the plan will automatically update based on the selection of the active variant.

Working with Snapshots

Within Astroid the planner has the ability to view the snapshot details and edit certain structures in a limited capacity.

- 1. A snapshot contains data relating to the image set such as the number of slices, who imported the image set, the import date and the UID.
- 2. A snapshot also contains a list of the structures that were imported.

		*				
ст	Image Set					
	Created By:					
	mported By:	kmobile				
ing	orted Date:					
	Image set UID					
St	ructures					
targ	jet					
				•		
	seminal vesk			•		
OAR						
	Patient			•		
				•		
	Bladder			•		
	Prostate					
	Rectum			•		
	bladder neck			•		
	bowel			•		
	left femoral h			•		
		ar bu		•		
	penile bulb					
	right femoral			•		
				•		
	urethra			•		

3. The user may choose to set the active variant for any structure present in the snapshot.

CT	Image Set		
	Treated By:	kerhart	
Cri		2015-08-26 06:54:29	
	ported By:	kerhart	
Imp		2016-07-22 16:00.51	
ima	ige set UID		
	.840.113619	2.334.3.789225512.793.1440581049.8	
	uctures		
targ			
			•
OAR			
	Patient		•
	Patient		
	Sladder		•
	Active Variar	nt: variant_1_2016Jul22	
		ly: kerhart	
	Created Dat		
	Imported B	ly: kerhart	
	imported Dat		
	Inf		
	structure Set		
		19.2.334.3.789225512.793.1440581049	
		0at678b97fc1c29d0e4c2_copy	
		[Edt
	Femur Left		•
	emur Right		
	Penile Bulb		
	Prostate		
	Rectum		•
	3em Ves		
	bladder neck		с 🔹
	lewoel		с 🔹
		r bu	с 🔹
	estes		с 💿

4. Structures not defined in the site config (a custom structure) are denoted with a "c" beside it. These structures have the ability to be edited in a limited capacity. The planner may choose to change the structure variant, color, and structure type. The planner may also choose to enter any notes that may be helpful at this point.

	Ŧ						
CT Image Set							
dicom file							
429 slices							
Created By: km	sbile						
Created Date: 201	6-06-09 06:08:58						
imported By: km	obile						
Imported Date: 201	6-07-21 06:51:30						
Image set UID							
1.2.840.113619.2.334.3.789225512.793.1440581049.825							
Structures							
target							
seminal vesicles							
OAR							
Patient							
2cm	c 🧧						
Active Variant.	variant_1_2016J ¥ ul21						
Type:	OAR 🔻						
Notes:							
	Done Cancel						
Bladder	•						
Prostate							
Rectum	•						
bladder neck	- c •						
bowel	с 🗖						
left femoral hea	с 😑						
neurovascular bu	c 🖸						
penile bulb							
right femoral he	C 😑						
testes	с 😑						
urethra	с 🖕						

From: http://apps.dotdecimal.com/ - decimal App Documentation

Permanent link: http://apps.dotdecimal.com/doku.php?id=planning:userguide:tutorials:snapshots&rev=1471437358

Last update: 2021/07/29 18:25

