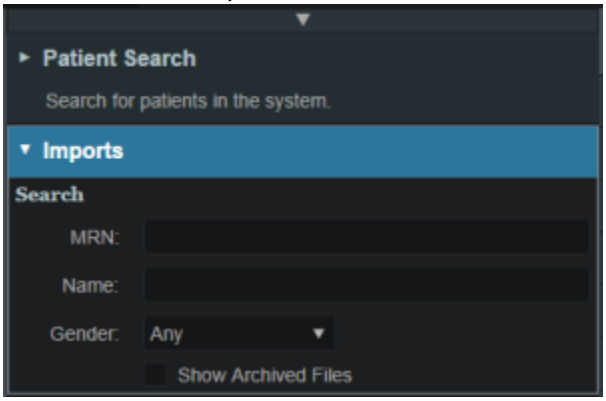
Importing Patient Data

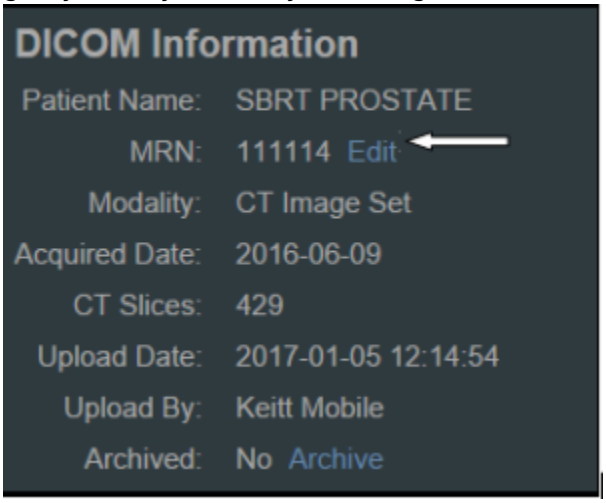
Now that a patient has been uploaded from DICOM to the Thinknode RKS, the Planning App should recognize that new patient files are available to import into a Planning patient.

1. Open the Astroid Launcher and launch the Planning App from your realm
2. Once Astroid Planning starts, click on the Imports Block in the task control pane on the left side

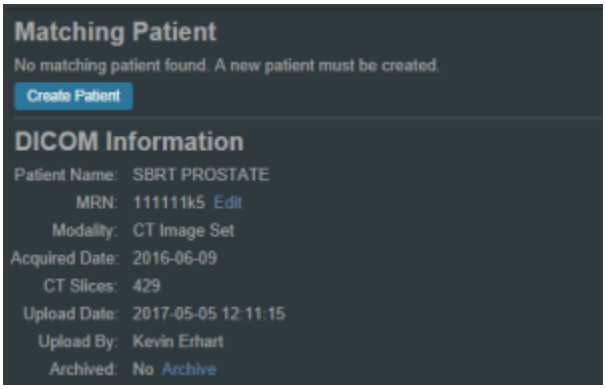


3. Select the CT image set from the list of available files for import

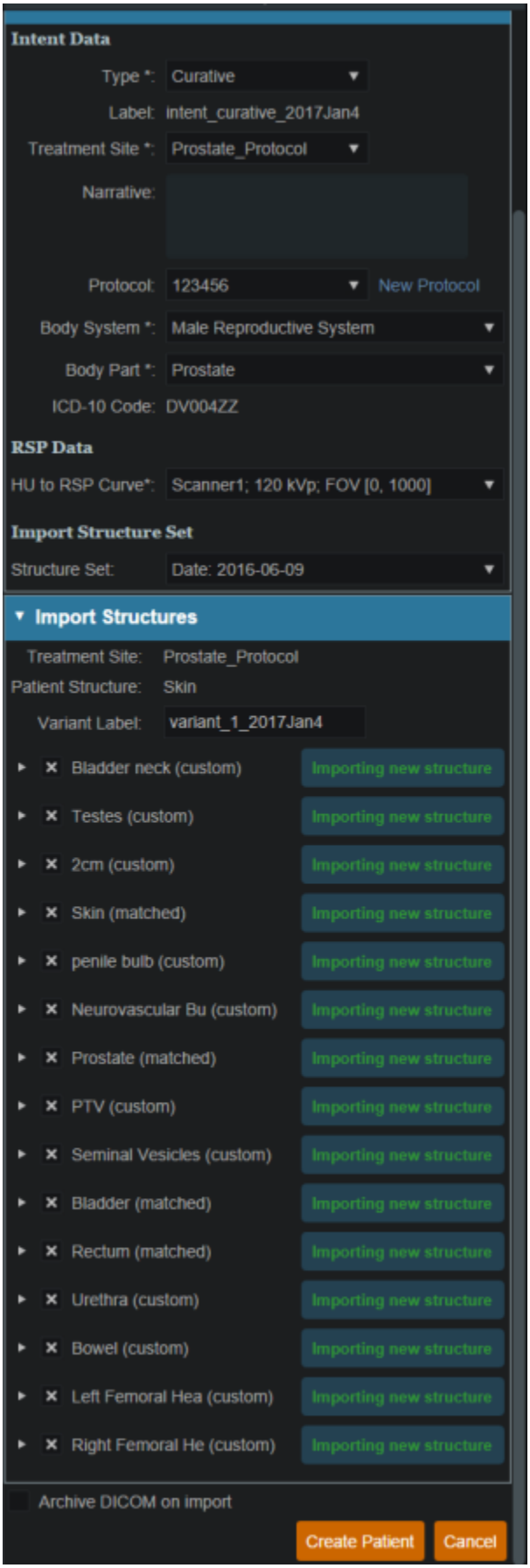
4. Ensure that the MRN is correct
    1. If MRN needs to be changed you may edit it by choosing the *Edit* button to the left



    2. Please note that editing the MRN may not be available for clinical realms
5. Click the *Create Patient* button to start the import process



6. Fill in the requested Patient Intent, taking care to select the appropriate *Treatment Site* as this selection contains the template information that will be used during structure set import
7. Select the appropriate HU to RSP curve (as shown below)



8. Now, if desired, select the corresponding structure set (SS) file to import with these images (note that the available choices will be automatically filtered based on the structure set DICOM UID

information)
    1. Once a SS file is selected, will see a list of the available structures
    2. Here you may choose whether or not to import each structure by checking or unchecking the box beside each structure name
    3. Matched, Assigned, and Custom structures are designated with corresponding tags at the end of the structure name in the structure list
        1. You may only edit structures that are shown as *Custom*, which indicates the name did not exactly match a directive structure from the *Treatment Site* template selected above
        2. For all custom structures, the type is by default set to “Other”, unless it contains the letters “TV” (as in PTV or CTV), in which case it is assigned the type of “Target”; the type may be changed here if needed
        3. Alternatively you may *Assign* a *Custom* structure to a directive level template structure using the provided drop down menu (this is useful when structure names contain typos or contour names otherwise do not match your standard site protocols)
            1. Assigning a custom structure to a defined directive structure will result in the imported structure inheriting all the predefined structure properties (e.g. name, type, color)
9. Once all structures have been selected, assigned, and edited as needed, click the *Create Patient* button to create the patient and import the CT Images and Structures into it
10. The patient is now created and all available data has been imported
11. Click on the *Back to Import* button to return back to the *Imports* task