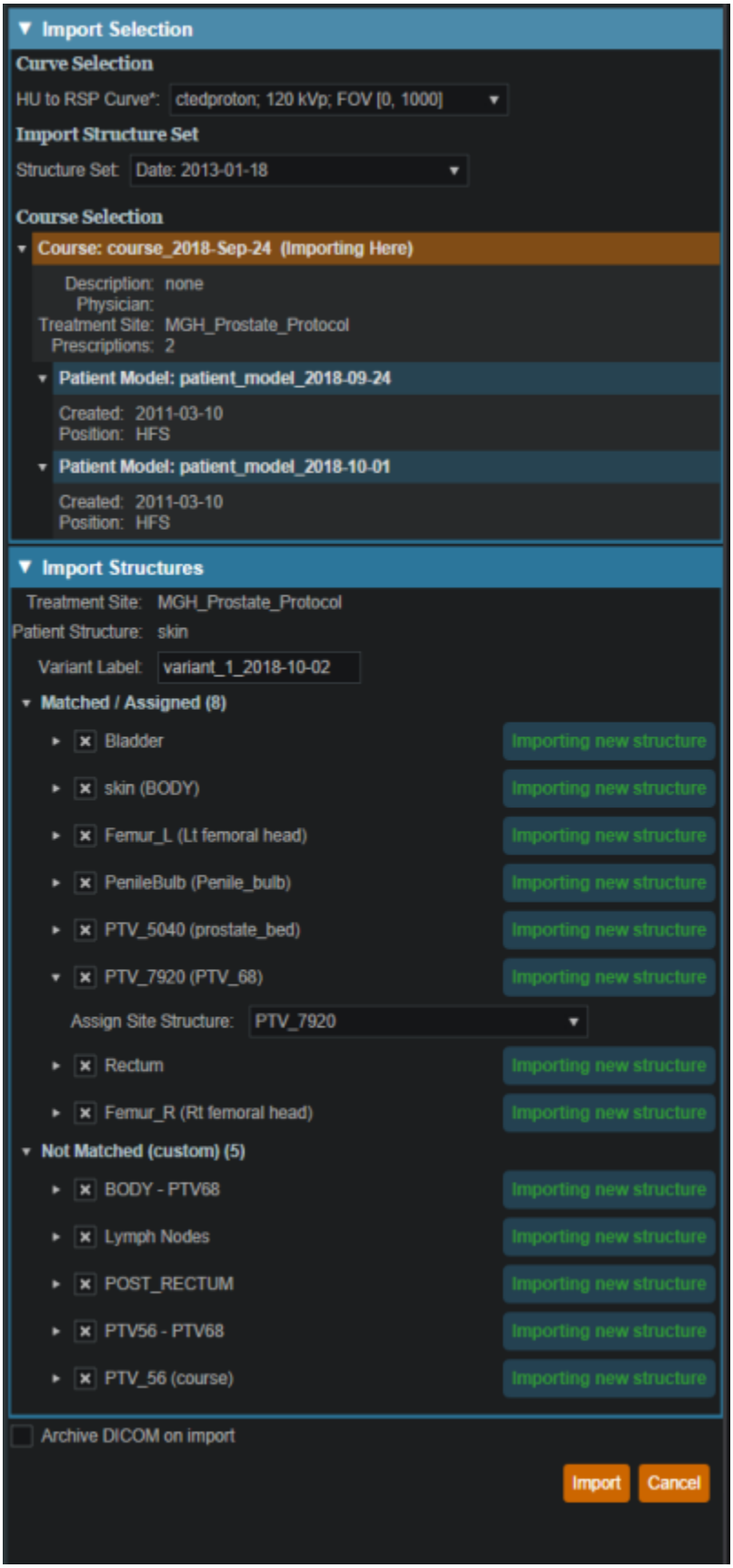
Adaptive Planning

Adaptive Planning is another powerful tool that will enable the user to see what modifications in a plans isodose lines will be made when a patients structure set may have changed- ie. in the case of the patient loosing/gaining weight or the tumor volume may have shrunk. The plan will not be reoptimized; the dose will just be recalculated to adjust for the changes in the structure set. The same patient model will be applied to the new patient data set as the original patient data set so that a direct comparison can be made.

1. Go to the imports and choose the new CT image set of the patient that you are working with and choose the blue *Import into matching Patient*} button
2. Adjust your structures to match the existing patient model



3. The original plan will recalculate with the new structure set. The isocenter will be place in the same place as it was on the original structure sets The isodose lines will update to reflect the new dose on the new data set