

	Metric	CT	kVCT	sCT
Patient 1 (H&N)	Mean target dose [Gy]	15.71	15.57	15.64
	Deviation [%]	x	> -1	> -1
Patient 2 (Pelvis)	Mean target dose [Gy]	22.02	21.76	21.76
	Deviation [%]	x	-1.2	-1.2
Patient 3 (Thorax)	Mean target dose [Gy]	18.1	18.20	18.18
	Deviation [%]	x	< 1	< 1

Figure 1 : Test 2. Dose deviations between the kVCT and the sCT-based calculations compared to the reference planning dose for the three patients studied, each of them treated in a different localization. The x in the deviation column indicates the reference data.

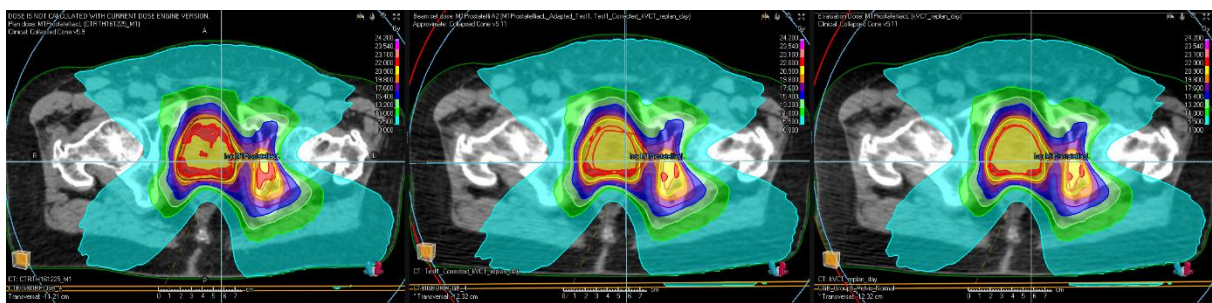


Figure 2 : Example of dose distributions calculated on the pCT, sCT, kVCT (from left to right) in the case of a prostate cancer (patient 2).