Supplementary Figure S1: Images of two patients who have undergone surgery. Patient 1 (P14): (a) reinserted bone flap (blue box) as seen on conventional CT and (b) its reconstruction on synthetic CT. Patient 2 (P02): (c) removed bone (blue box) as seen on conventional CT and (d) the reconstruction on the synthetic CT.
Supplementary Figure S2: Couch shift difference ($T_x$ (lateral), $T_y$ (longitudinal), $T_z$ (vertical)) in mm and couch rotation difference ($R_x$ (lateral), $R_y$ (longitudinal), $R_z$ (vertical)) in ° for 25 patients (referred as $\Delta$). Red and blue horizontal line represent the 95th percentile of the couch shift and rotation difference values, respectively. Red crosses mark the rotational difference between sCT and CT (from rigid registration), due to the variation of mask holder during MRI acquisition.