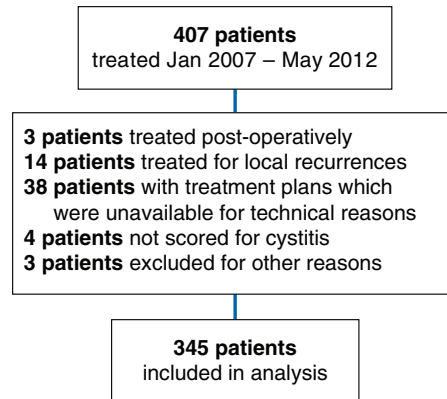
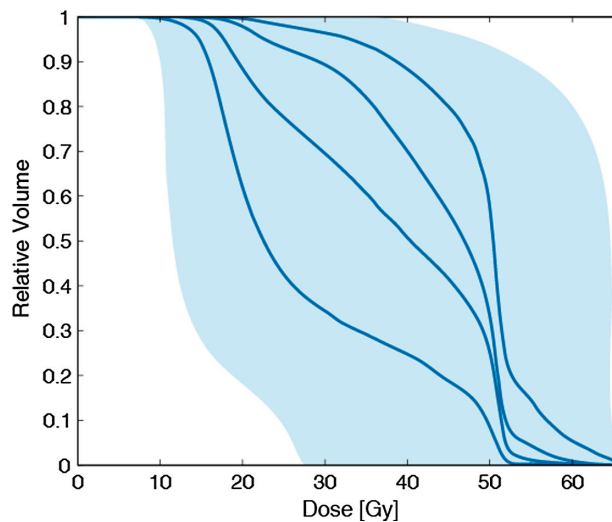


Supplementary material for Appelt A. L. et al. Dose-response of acute urinary toxicity of long-course preoperative chemoradiotherapy for rectal cancer, Acta Oncologica, 2015;54:179–86.



Supplementary Figure 1. Flow-chart of patient inclusion in analysis. The 3 patients excluded for other reasons were either rescanned and replanned during the treatment or did not complete > 5 treatment fractions.



Supplementary Figure 2. Distribution of cumulative dose volume histograms (DVHs) for bladder for all patients. Shaded area: Area between DVHs with minimum and maximum mean bladder dose ( $D_{mean}$ ). Solid lines: DVHs sorted according to  $D_{mean}$  and distributed into quartiles. Lines indicate average DVHs for each quartiles (i.e. averaged over patients for each dose bin).