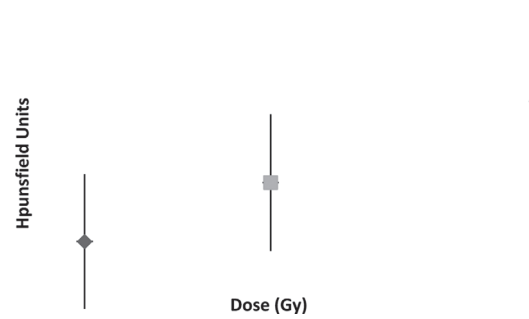
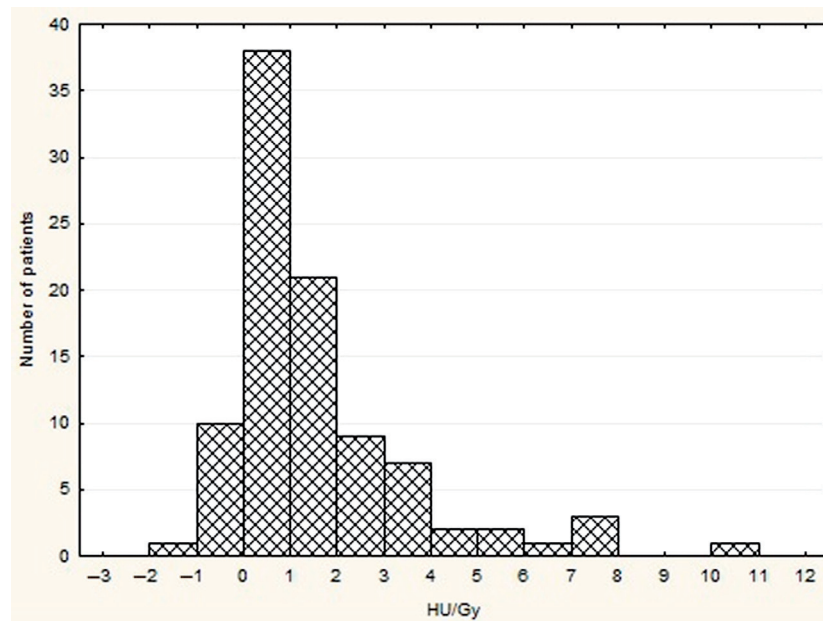


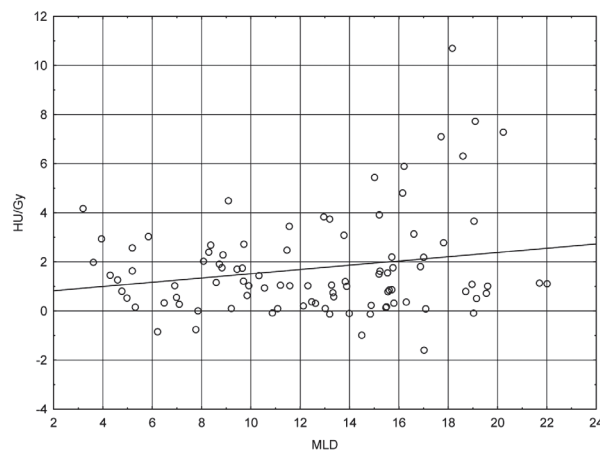
*Supplementary material for De Ruyscher D, et al. Quantification of radiation-induced lung damage with CT scans: The possible benefit for radiogenomics, Acta Oncol, 2013;52:1405–1410.*



Supplementary Figure 1. Relation between Hounsfield unit changes versus dose for the whole patient group (n = 95). Results are expressed as mean  $\pm$  one standard deviation.



Supplementary Figure 2. Distribution of the change in Hounsfield units (HU) per Gy.



Supplementary Figure 3. Hounsfield units (HU) per Gy as a function of the mean lung dose (MLD).  $R^2 \pm 0.04$ ,  $p = 0.052$ .