



Supplemental Digital Content 1. Figure which shows a clinical application of a decision support system for stage III NSCLC patients that combines prediction models for survival and radiation-induced toxicity. Shared decision making (SDM), adaptation of treatment (improved radiotherapy planning) and choice of treatment options (either concomitant or sequential chemoradiotherapy and palliative radiotherapy) are integrated in a decision tree based on previously developed and validated prognostic models.