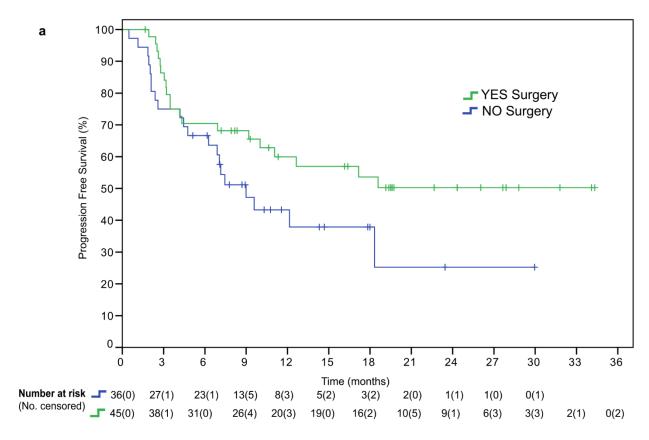
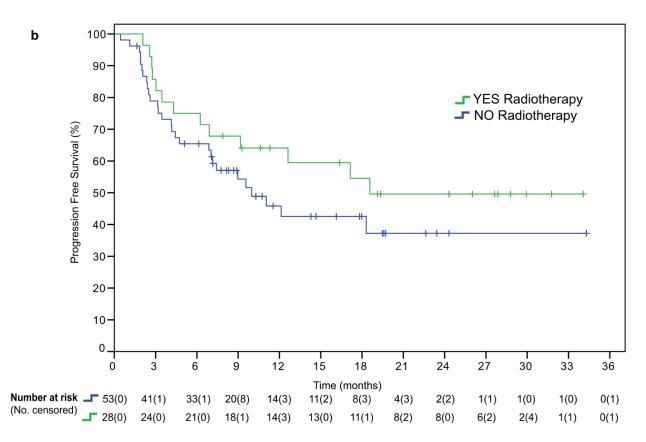
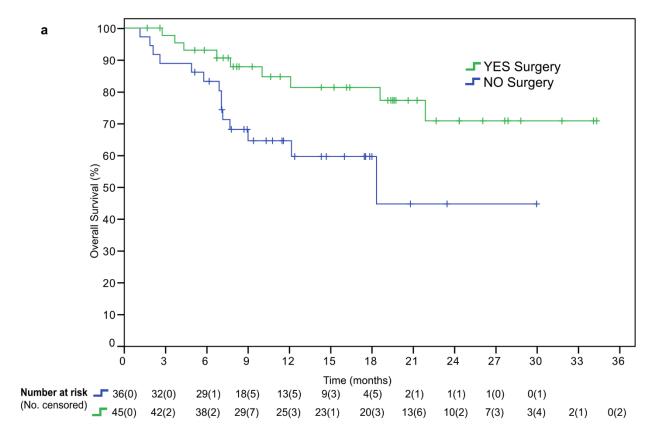
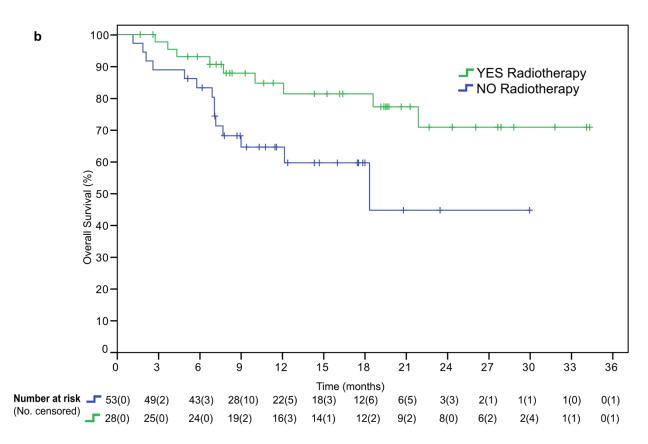
**Supplementary figure 1**. Subgroup Progression free survival Kaplan-Meier curves according to performed previous surgery (a), radiotherapy (b).



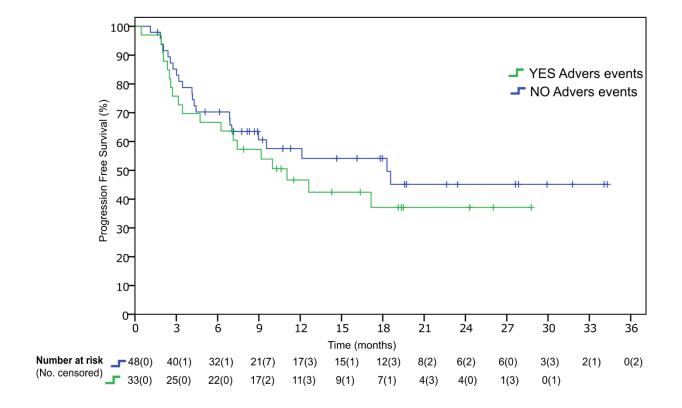


**Supplementary figure 2**. Subgroup Overall Survival Kaplan-Meier curves according to performed previous surgery (a), or radiotherapy (b).





**Supplementary figure 3**. Subgroup Progression Free Survival Kaplan-Meier curves according to experienced adverse events in the overall population.



**Supplementary figure 4.** Volcano plot showing top up-regulated genes encoding for cytokines and chemokines, cell proliferation pathaway and apoptosis pathway in responder samples compared to healthy donors.

