Supplementary Table S2 Subanalysis: Association of IRT and survival outcomes including the functional status

			Overall survival			Disease-specific survival		
Observation period	IRT	At risk n	Crude model	Adjusted model[1]		Crude model	Adjusted model[1]	
			Events — HR (95% CI)	HR (95% CI)	Events[2]	HR (95% CI)	HR (95% CI)	
Total post-landmark	No	965	354 — Ref.	Ref.	201	Ref.	Ref.	
(8 months – 13 years[3])	Yes	911	248 — **0.67 (0.58 – 0.81)**	0.85 (0.72 – 1.01)	124	**0.61 (0.49 – 0.76)**	**0.72 (0.56 – 0.92)**	

IRT: inpatient rehabilitation therapy; FU: follow-up; HR: hazard ratio; CI: confidence interval; Significant HRs are printed in bold

[1] Adjusted for age, sex, having a partner, years of school education, employment status, type of health insurance, body mass index, physical activity level, cancer stage, tumor location, Charlson comorbidity score, chemotherapy, radiotherapy, surgical technique, surgical volume (treating hospital), functional status, and for a time-dependent effect of age, cancer stage, chemotherapy and Charlson comorbiditiy score

[2] Causes of death included one of the following ICD-10 (International Classification of Diseases, revision 10) Codes: C18, C19, C20, C26.8, and if applicable C80/C97; Cause of death unknown (n=12)

[3] Months/years after time of diagnosis