

**Table 5.** Utility coefficients from covariate-adjusted conditional logistic regression analysis.

Attribute-level	Coeff.	SE	p-value	95% CI	
<i>Frequency (and setting) of physical (and larynx/pharynx endoscopic) investigations</i>					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more years)	0.178	0.935	0.849	-1.654	2.010
Every 2-3 months for 2 years, every 5-6 months for 3 more years	2.303	0.494	<0.001	1.336	3.271
Every 2-3 months for 5 years	1.810	0.600	0.003	0.634	2.985
<i>Frequency of MRI/CT scans</i>					
Only at the occurrence of new symptoms	0.382	0.467	0.414	-0.534	1.297
One examination only at the beginning of follow-up (later only at occurrence of new symptoms)	0.392	0.383	0.306	-0.359	1.142
Once or twice a year	1.590	0.492	0.001	0.625	2.556
<i>Frequency (and eligibility) of PET scans</i>					
No PET scan during follow-up	-0.556	0.317	0.079	-1.177	0.064
Yearly PET scan only for high-risk patients ( $\geq 50$ years and heavy smokers)	0.631	0.457	0.167	-0.264	1.527
Yearly PET scan for all patients	0.877	0.516	0.089	-0.134	1.887
<i>Telephone calls to monitor occurrence of new symptoms</i>					
No inter-visit calls from the hospital	-0.164	0.331	0.621	-0.813	0.486
Inter-visit calls by the nurse	-	-	-	-	-
Inter-visit calls by the oncologist	0.414	0.269	0.124	-0.113	0.941
<b>Interactions (Educational level)</b>					
<i>Frequency (and setting) of physical (and larynx/pharynx endoscopic) investigations</i>					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more years)	1.700	0.559	0.002	0.605	2.795

Every 2-3 months for 2 years, every 5-6 months for 3 more years	0.285	0.383	0.458	-0.467	1.036
Every 2-3 months for 5 years	0.472	0.397	0.235	-0.306	1.250
<i>Frequency of MRI/CT scans</i>					
Only at the occurrence of new symptoms	0.081	0.300	0.786	-0.507	0.670
One examination only at the beginning of follow-up (later only at occurrence of new symptoms)	-0.214	0.293	0.465	-0.788	0.360
Once or twice a year	0.756	0.339	0.026	0.092	1.420
<i>Frequency (and eligibility) of PET scans</i>					
No PET scan during follow-up	0.757	0.263	0.004	0.240	1.273
Yearly PET scan only for high-risk patients ( $\geq 50$ years and heavy smokers)	0.372	0.264	0.159	-0.146	0.891
Yearly PET scan for all patients	0.342	0.412	0.407	-0.466	1.150
<i>Telephone calls to monitor occurrence of new symptoms</i>					
No inter-visit calls from the hospital	0.337	0.251	0.180	-0.156	0.829
Inter-visit calls by the nurse	-	-	-	-	-
Inter-visit calls by the oncologist	0.157	0.213	0.461	-0.261	0.576
<b>Interactions (Job)</b>					
<i>Frequency (and setting) of physical (and larynx/pharynx endoscopic) investigations</i>					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more years)	-0.132	0.418	0.752	-0.951	0.688
Every 2-3 months for 2 years, every 5-6 months for 3 more years	0.652	0.278	0.019	0.106	1.198
Every 2-3 months for 5 years	0.755	0.321	0.019	0.126	1.384
<i>Frequency of MRI/CT scans</i>					
Only at the occurrence of new symptoms	0.654	0.271	0.016	0.124	1.185
One examination only at the beginning of follow-up (later only at occurrence of new symptoms)	0.338	0.266	0.203	-0.183	0.860
Once or twice a year	0.741	0.255	0.004	0.241	1.240

<i>Frequency (and eligibility) of PET scans</i>					
No PET scan during follow-up	0.164	0.225	0.464	-0.276	0.605
Yearly PET scan only for high-risk patients ( $\geq 50$ years and heavy smokers)	0.463	0.252	0.067	-0.031	0.957
Yearly PET scan for all patients	0.418	0.329	0.205	-0.228	1.063
<i>Telephone calls to monitor occurrence of new symptoms</i>					
No inter-visit calls from the hospital	0.412	0.211	0.051	-0.002	0.827
Inter-visit calls by the nurse	-	-	-	-	-
Inter-visit calls by the oncologist	0.063	0.185	0.732	-0.299	0.425
<b>Interactions (Living status)</b>					
<i>Frequency (and setting) of physical (and larynx/pharynx endoscopic) investigations</i>					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more years)	0.400	0.820	0.626	-1.209	2.008
Every 2-3 months for 2 years, every 5-6 months for 3 more years	0.352	0.498	0.480	-0.624	1.327
Every 2-3 months for 5 years	0.465	0.586	0.427	-0.683	1.613
<i>Frequency of MRI/CT scans</i>					
Only at the occurrence of new symptoms	0.077	0.394	0.846	-0.696	0.850
One examination only at the beginning of follow-up (later only at occurrence of new symptoms)	0.450	0.309	0.146	-0.156	1.056
Once or twice a year	0.181	0.471	0.700	-0.742	1.105
<i>Frequency (and eligibility) of PET scans</i>					
No PET scan during follow-up	0.732	0.282	0.009	0.180	1.284
Yearly PET scan only for high-risk patients ( $\geq 50$ years and heavy smokers)	0.134	0.395	0.735	-0.640	0.908
Yearly PET scan for all patients	0.578	0.490	0.238	-0.382	1.538
<i>Telephone calls to monitor occurrence of new symptoms</i>					
No inter-visit calls from the hospital	0.066	0.302	0.826	-0.526	0.659

Inter-visit calls by the nurse	-	-	-	-	-
Inter-visit calls by the oncologist	0.337	0.213	0.114	-0.081	0.756
<b>Interactions (Time in follow-up)</b>					
<i>Frequency (and setting) of physical (and larynx/pharynx endoscopic) investigations</i>					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more years)	-0.870	0.404	0.031	-1.662	-0.079
Every 2-3 months for 2 years, every 5-6 months for 3 more years	-0.466	0.251	0.063	-0.958	0.025
Every 2-3 months for 5 years	-0.452	0.298	0.129	-1.035	0.131
<i>Frequency of MRI/CT scans</i>					
Only at the occurrence of new symptoms	-0.197	0.256	0.442	-0.700	0.306
One examination only at the beginning of follow-up (later only at occurrence of new symptoms)	-0.136	0.252	0.590	-0.631	0.359
Once or twice a year	-0.592	0.238	0.013	-1.058	-0.125
<i>Frequency (and eligibility) of PET scans</i>					
No PET scan during follow-up	-0.481	0.223	0.031	-0.919	-0.043
Yearly PET scan only for high-risk patients ( $\geq 50$ years and heavy smokers)	-0.239	0.243	0.326	-0.716	0.238
Yearly PET scan for all patients	-0.764	0.311	0.014	-1.374	-0.154
<i>Telephone calls to monitor occurrence of new symptoms</i>					
No inter-visit calls from the hospital	-0.361	0.192	0.061	-0.739	0.016
Inter-visit calls by the nurse	-	-	-	-	-
Inter-visit calls by the oncologist	-0.649	0.173	<0.001	-0.988	-0.309
<b>Interactions (Number of treatments)</b>					
<i>Frequency (and setting) of physical (and larynx/pharynx endoscopic) investigations</i>					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more years)	-0.805	0.421	0.056	-1.632	0.021

Every 2-3 months for 2 years, every 5-6 months for 3 more years	-0.490	0.241	0.042	-0.962	-0.017
Every 2-3 months for 5 years	-0.672	0.282	0.017	-1.225	-0.119
<i>Frequency of MRI/CT scans</i>					
Only at the occurrence of new symptoms	-0.492	0.267	0.066	-1.016	0.032
One examination only at the beginning of follow-up (later only at occurrence of new symptoms)	-0.675	0.253	0.008	-1.171	-0.180
Once or twice a year	-0.306	0.236	0.196	-0.770	0.158
<i>Frequency (and eligibility) of PET scans</i>					
No PET scan during follow-up	-0.404	0.221	0.068	-0.838	0.030
Yearly PET scan only for high-risk patients ( $\geq 50$ years and heavy smokers)	-0.132	0.244	0.588	-0.612	0.347
Yearly PET scan for all patients	-0.487	0.310	0.116	-1.095	0.121
<i>Telephone calls to monitor occurrence of new symptoms</i>					
No inter-visit calls from the hospital	-0.050	0.188	0.789	-0.419	0.319
Inter-visit calls by the nurse	-	-	-	-	-
Inter-visit calls by the oncologist	0.081	0.175	0.643	-0.261	0.423

CI: confidence interval; CT: computed tomography; MRI: magnetic resonance imaging; PET: positron emission tomography; SE: standard error.