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

Attribute-level	Coeff.	SE	<i>p</i> -value	95% CI	
Frequency (and setting) of physical (and larynx/pharynx endoscopic)					
investigations					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more	0.178	0.935	0.849	-1.654	2.010
years)					
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
Frequency of MRI/CT scans					
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	0.392	0.383	0.306	-0.359	1.142
occurrence of new symptoms)					
Once or twice a year	1.590	0.492	0.001	0.625	2.556
Frequency (and eligibility) of PET scans					
No PET scan during follow-up	-0.556	0.317	0.079	-1.177	0.064
Yearly PET scan only for high-risk patients (≥50 years and heavy	0.631	0.457	0.167	-0.264	1.527
smokers)					
Yearly PET scan for all patients	0.877	0.516	0.089	-0.134	1.887
Telephone calls to monitor occurrence of new symptoms					
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
Interactions (Educational level)					
Frequency (and setting) of physical (and larynx/pharynx endoscopic)					
investigations					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more	1.700	0.559	0.002	0.605	2.795
years)					

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
Frequency of MRI/CT scans					
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	-0.214	0.293	0.465	-0.788	0.360
occurrence of new symptoms)					
Once or twice a year	0.756	0.339	0.026	0.092	1.420
Frequency (and eligibility) of PET scans					
No PET scan during follow-up	0.757	0.263	0.004	0.240	1.273
Yearly PET scan only for high-risk patients (≥50 years and heavy	0.372	0.264	0.159	-0.146	0.891
smokers)					
Yearly PET scan for all patients	0.342	0.412	0.407	-0.466	1.150
Telephone calls to monitor occurrence of new symptoms					
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
Interactions (Job)					
Frequency (and setting) of physical (and larynx/pharynx endoscopic)					
investigations					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more	-0.132	0.418	0.752	-0.951	0.688
years)					
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
Frequency of MRI/CT scans					
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	0.338	0.266	0.203	-0.183	0.860
occurrence of new symptoms)					
Once or twice a year	0.741	0.255	0.004	0.241	1.240
	<u> </u>			<u> </u>	

No PET scan during follow-up No PET scan only for high-risk patients (≥50 years and heavy 0.463 0.252 0.464 0.276 0.605 Yearly PET scan only for high-risk patients (≥50 years and heavy 0.463 0.252 0.067 0.031 0.957 smokers) Yearly PET scan for all patients O.418 0.329 0.205 -0.228 1.063 Telephone calls to monitor occurrence of new symptoms No inter-visit calls from the hospital O.412 0.211 0.051 0.002 0.827 Inter-visit calls by the nurse	Frequency (and eligibility) of PET scans	1				
Yearly PET scan only for high-risk patients (≥50 years and heavy 0.463 0.252 0.067 -0.031 0.957	Frequency (and engionally) of FE1 scans					
smokers) Vearly PET scan for all patients 0.418 0.329 0.205 -0.228 1.063 Telephone calls to monitor occurrence of new symptoms 0.412 0.211 0.051 -0.002 0.827 Inter-visit calls from the hospital 0.412 0.211 0.051 -0.002 0.827 Inter-visit calls by the nurse -	No PET scan during follow-up	0.164	0.225	0.464	-0.276	0.605
Yearly PET scan for all patients 0.418 0.329 0.205 -0.228 1.063 Telephone calls to monitor occurrence of new symptoms 0.412 0.211 0.051 -0.002 0.827 Inter-visit calls from the hospital 0.412 0.211 0.051 -0.002 0.827 Inter-visit calls by the nurse -	Yearly PET scan only for high-risk patients (≥50 years and heavy	0.463	0.252	0.067	-0.031	0.957
Telephone calls to monitor occurrence of new symptoms No inter-visit calls from the hospital 0.412 0.211 0.051 -0.002 0.827 Inter-visit calls by the nurse -	smokers)					
No inter-visit calls from the hospital 0.412 0.211 0.051 0.002 0.827 Inter-visit calls by the nurse	Yearly PET scan for all patients	0.418	0.329	0.205	-0.228	1.063
Inter-visit calls by the nurse	Telephone calls to monitor occurrence of new symptoms					
Inter-visit calls by the oncologist 0.063 0.185 0.732 -0.299 0.425 Interactions (Living status)	No inter-visit calls from the hospital	0.412	0.211	0.051	-0.002	0.827
Interactions (Living status) Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigations Image: Company of the physical (and larynx/pharynx endoscopic) investigation	Inter-visit calls by the nurse	-	-	-	-	-
Frequency (and setting) of physical (and larynx/pharynx endoscopic) investigations 0.400 0.820 0.626 -1.209 2.008 Every 2-3 months for 3 years (primary care-based follow-up for 2 more years) 0.352 0.498 0.480 -0.624 1.327 Every 2-3 months for 2 years, every 5-6 months for 3 more years 0.465 0.586 0.427 -0.683 1.613 Frequency of MRI/CT scans 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) 0.471 0.700 -0.742 1.105 Frequency (and eligibility) of PET scans 0.181 0.471 0.700 -0.742 1.105 Frequency (and eligibility) of PET scans 0.732 0.282 0.009 0.180 1.284 Yearly PET scan only for high-risk patients (≥50 years and heavy smokers) 0.578 0.490 0.238 -0.382 1.538 Telephone calls to monitor occurrence of new symptoms 0.578 0.490 0.238 -0.382 1.538	Inter-visit calls by the oncologist	0.063	0.185	0.732	-0.299	0.425
investigations 0.400 0.820 0.626 -1.209 2.008 years) 2.008 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 Frequency of MRI/CT scans 0.077 0.394 0.846 -0.696 0.850 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 0.450 0.309 0.146 -0.156 1.056 occurrence of new symptoms) 0.181 0.471 0.700 -0.742 1.105 Frequency (and eligibility) of PET scans 0.732 0.282 0.009 0.180 1.284 Yearly PET scan only for high-risk patients (≥50 years and heavy smokers) 0.134 0.395 0.735 -0.640 0.908 smokers) 0.578 0.490 0.238 -0.382 1.538 Telephone calls to monitor occurrence of new symptoms 0.	Interactions (Living status)					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more years) Every 2-3 months for 2 years, every 5-6 months for 3 more years Every 2-3 months for 5 years O.465 O.586 O.498 O.490 O.490 O.490 O.490 O.626 1.209 2.008 Perry 2-3 months for 2 years, every 5-6 months for 3 more years O.465 O.586 O.427 O.683 O.613 Frequency of MRI/CT scans Only at the occurrence of new symptoms O.770 O.790 O.79	Frequency (and setting) of physical (and larynx/pharynx endoscopic)					
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 Frequency of MRI/CT scans 0.077 0.394 0.846 -0.696 0.850 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 Frequency (and eligibility) of PET scans 0.732 0.282 0.009 0.180 1.284 Yearly PET scan only for high-risk patients (≥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 Telephone calls to monitor occurrence of new symptoms 0.578 0.490 0.238 -0.382 1.538	investigations					
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 Frequency of MRI/CT scans 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 Frequency (and eligibility) of PET scans No PET scan during follow-up 0.732 0.282 0.009 0.180 1.284 Yearly PET scan only for high-risk patients (≥50 years and heavy smokers) 0.134 0.395 0.735 -0.640 0.908 Smokers) 0.578 0.490 0.238 -0.382 1.538 Telephone calls to monitor occurrence of new symptoms	Every 2-3 months for 3 years (primary care-based follow-up for 2 more	0.400	0.820	0.626	-1.209	2.008
Every 2-3 months for 5 years 0.465 0.586 0.427 -0.683 1.613 Frequency of MRI/CT scans 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) 0.309 0.146 -0.156 1.056 Once or twice a year 0.181 0.471 0.700 -0.742 1.105 Frequency (and eligibility) of PET scans No PET scan during follow-up 0.732 0.282 0.009 0.180 1.284 Yearly PET scan only for high-risk patients (≥50 years and heavy occurrence of new symptoms 0.490 0.238 -0.382 1.538 Telephone calls to monitor occurrence of new symptoms 0.578 0.490 0.238 -0.382 1.538	years)					
Frequency of MRI/CT scans0.0770.3940.846-0.6960.850Only at the occurrence of new symptoms0.0770.3940.846-0.6960.850One examination only at the beginning of follow-up (later only at occurrence of new symptoms)0.4500.3090.146-0.1561.056Once or twice a year0.1810.4710.700-0.7421.105Frequency (and eligibility) of PET scans0.7320.2820.0090.1801.284Yearly PET scan only for high-risk patients (≥50 years and heavy smokers)0.1340.3950.735-0.6400.908Yearly PET scan for all patients0.5780.4900.238-0.3821.538Telephone calls to monitor occurrence of new symptoms0.5780.4900.238-0.3821.538	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
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 0.450 \ 0.309 \ 0.146 \ -0.156 \ 1.056 \ 0.000 \ 0	Every 2-3 months for 5 years	0.465	0.586	0.427	-0.683	1.613
One examination only at the beginning of follow-up (later only at 0.450 0.309 0.146 -0.156 1.056 occurrence of new symptoms) Once or twice a year 0.181 0.471 0.700 -0.742 1.105 Frequency (and eligibility) of PET scans 0.732 0.282 0.009 0.180 1.284 Yearly PET scan only for high-risk patients (\geq 50 years and heavy 0.134 0.395 0.735 -0.640 0.908 smokers) Yearly PET scan for all patients 0.578 0.490 0.238 -0.382 1.538 Telephone calls to monitor occurrence of new symptoms	Frequency of MRI/CT scans					
occurrence of new symptoms) Once or twice a year $0.181 0.471 0.700 -0.742 1.105$ Frequency (and eligibility) of PET scans 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 $0.134 0.395 0.735 -0.640 0.908$ smokers) Yearly PET scan for all patients $0.578 0.490 0.238 -0.382 1.538$ Telephone calls to monitor occurrence of new symptoms	Only at the occurrence of new symptoms	0.077	0.394	0.846	-0.696	0.850
Once or twice a year 0.181 0.471 0.700 -0.742 1.105 $Example Frequency (and eligibility) of PET scans 0.732 0.282 0.009 0.180 0.1284 Yearly PET scan only for high-risk patients (\geq 50 years and heavy 0.134 0.395 0.735 0.490 0.238 0.490$	One examination only at the beginning of follow-up (later only at	0.450	0.309	0.146	-0.156	1.056
Frequency (and eligibility) of PET scans No PET scan during follow-up 0.732 0.282 0.009 0.180 1.284 Yearly PET scan only for high-risk patients (≥ 50 years and heavy Yearly PET scan for all patients 0.578 0.490 0.238 0.282 0.009 0.180 0.908 Smokers) Yearly PET scan for all patients 0.578 0.490 0.238 0.238 0.382 0.382	occurrence of new symptoms)					
No PET scan during follow-up 0.732 0.282 0.009 0.180 1.284 Yearly PET scan only for high-risk patients (≥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 Telephone calls to monitor occurrence of new symptoms 0.578 0.490 0.238 -0.382 1.538	Once or twice a year	0.181	0.471	0.700	-0.742	1.105
Yearly PET scan only for high-risk patients (≥50 years and heavy 0.134 0.395 0.735 -0.640 0.908 smokers) Yearly PET scan for all patients 0.578 0.490 0.238 -0.382 1.538 Telephone calls to monitor occurrence of new symptoms	Frequency (and eligibility) of PET scans					
smokers) Yearly PET scan for all patients 0.578 0.490 0.238 -0.382 1.538 Telephone calls to monitor occurrence of new symptoms	No PET scan during follow-up	0.732	0.282	0.009	0.180	1.284
Yearly PET scan for all patients 0.578 0.490 0.238 -0.382 1.538 Telephone calls to monitor occurrence of new symptoms	Yearly PET scan only for high-risk patients (≥50 years and heavy	0.134	0.395	0.735	-0.640	0.908
Telephone calls to monitor occurrence of new symptoms	smokers)					
	Yearly PET scan for all patients	0.578	0.490	0.238	-0.382	1.538
No inter-visit calls from the hospital 0.066 0.302 0.826 -0.526 0.659	Telephone calls to monitor occurrence of new symptoms					
	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
, , ,	0.337	0.213	0.111	0.001	0.750
Interactions (Time in follow-up)					
Frequency (and setting) of physical (and larynx/pharynx endoscopic)					
investigations					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more	-0.870	0.404	0.031	-1.662	-0.079
years)					
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
Frequency of MRI/CT scans					
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	-0.136	0.252	0.590	-0.631	0.359
occurrence of new symptoms)					
Once or twice a year	-0.592	0.238	0.013	-1.058	-0.125
Frequency (and eligibility) of PET scans					
No PET scan during follow-up	-0.481	0.223	0.031	-0.919	-0.043
Yearly PET scan only for high-risk patients (≥50 years and heavy	-0.239	0.243	0.326	-0.716	0.238
smokers)					
Yearly PET scan for all patients	-0.764	0.311	0.014	-1.374	-0.154
Telephone calls to monitor occurrence of new symptoms					
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
Interactions (Number of treatments)					
Frequency (and setting) of physical (and larynx/pharynx endoscopic)					
investigations					
Every 2-3 months for 3 years (primary care-based follow-up for 2 more	-0.805	0.421	0.056	-1.632	0.021
years)					

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
Frequency of MRI/CT scans					
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	-0.675	0.253	0.008	-1.171	-0.180
occurrence of new symptoms)					
Once or twice a year	-0.306	0.236	0.196	-0.770	0.158
Frequency (and eligibility) of PET scans					
No PET scan during follow-up	-0.404	0.221	0.068	-0.838	0.030
Yearly PET scan only for high-risk patients (≥50 years and heavy	-0.132	0.244	0.588	-0.612	0.347
smokers)					
Yearly PET scan for all patients	-0.487	0.310	0.116	-1.095	0.121
Telephone calls to monitor occurrence of new symptoms					
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.