

Table 1. Technical Appendix. Logistic regression modeling of first 6 years after treatment†

Logistic regression analysis of maximum likelihood estimates							
Parameter	Parameter Values	DF	Estimate	Standard error	Wald χ^2	P value‡	Exp(Est)
Intercept		1	-3.4924	0.1821	368.0047	<.001	0.030
year	1	1	1.8672	0.1050	316.0791	<.001	6.470
year	2	1	1.1328	0.1098	106.5256	<.001	3.104
year	3	1	0.6956	0.1170	35.3261	<.001	2.005
year	4	1	0.4624	0.1248	13.7189	<.001	1.588
year	5	1	0.3218	0.1307	6.0643	.014	1.380
indexdx	CIN1	1	-2.3549	0.3280	51.5435	<.001	0.095
indexdx	CIN2	1	-1.3458	0.2969	20.5529	<.001	0.260
indextx	CONE	1	-1.5957	0.0704	513.8941	<.001	0.203
indextx	LEEP	1	-1.1512	0.0882	170.4020	<.001	0.316
indextx	Laser	1	-0.8214	0.0601	186.7258	<.001	0.440
agegp	21-29	1	-0.4956	0.1519	10.6418	.001	0.609
agegp	30-39	1	-0.3819	0.1520	6.3122	.012	0.683
agegp	40-49	1	-0.0607	0.1624	0.1396	.709	0.941
indexdx*indextx	CIN1*CONE	1	0.9135	0.2865	10.1624	.001	2.493
indexdx*indextx	CIN1*LEEP	1	0.2756	0.3042	0.8209	.365	1.317
indexdx*indextx	CIN1*Laser	1	0.6326	0.1610	15.4313	<.001	1.883
indexdx*indextx	CIN2*CONE	1	0.1853	0.2027	0.8355	.361	1.204
indexdx*indextx	CIN2*LEEP	1	-0.0690	0.1917	0.1295	.719	0.933
indexdx*indextx	CIN2*Laser	1	0.1765	0.1074	2.7006	.100	1.193
indexdx*agegp	CIN1*Agegp 21-29	1	0.7286	0.3391	4.6184	.032	2.072
indexdx*agegp	CIN1*Agegp 30-39	1	0.7802	0.3405	5.2519	.022	2.182
indexdx*agegp	CIN1*Agegp 40-49	1	0.4225	0.3563	1.4059	.236	1.526
indexdx*agegp	CIN2*Agegp 21-29	1	0.6654	0.2992	4.9467	.026	1.945
indexdx*agegp	CIN2*Agegp 30-39	1	0.5576	0.3015	3.4213	.064	1.747
indexdx*agegp	CIN2*Agegp 40-49	1	0.2563	0.3200	0.6417	.423	1.292

Using forward selection, effects were

†Abbreviations: indextx = index treatment;

entered into the model in the following order: intercept, year, indextx, indexdx, agegp, indexdx*indextx, indexdx*agegp.

indexdx = index diagnosis; agegp = age at index treatment, categorized into 10-year age groups; year = year since index treatment; Exp (Est) = **exponential of the estimate**; CIN = cervical intraepithelial neoplasia.

‡P values were calculated with a two-sided χ^2 test.