

TABLE 46 Quality-adjusted life-year decrement of 0.13 (from 0.005) for 25-year-old population

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	965.17	21.28912		999.32	21.27800		1144.33	21.20452		1839.20	21.18469	
DySIS alone	944.25	21.29349	Dominant	975.08	21.28259	Dominant	1113.10	21.20844	Dominant	1824.06	21.18790	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	965.17	21.28912		999.32	21.27800		1144.33	21.20452		1839.20	21.18469	
DySIS + colposcopy	913.72	21.29888	Dominant	940.92	21.28828	Dominant	1073.04	21.21374	Dominant	1800.32	21.19203	Dominant

Reasons for referral	Possible invasion			Possible glandular neoplasia			3 × inadequate			Whole population		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	6553.69	21.07859		3295.20	21.18107		698.63	21.36281		1163.85	21.25966	
DySIS alone	6554.97	21.07829	Dominated	3300.39	21.17764	Dominated	703.80	21.36201	Dominated	1141.70	21.26380	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6553.69	21.07859		3295.20	21.18107		698.63	21.36281		1163.85	21.25966	
DySIS + colposcopy	6549.45	21.07860	Dominant	3298.06	21.17571	Dominated	702.46	21.36165	Dominated	1110.09	21.26902	Dominant

TABLE 47 Quality-adjusted life-year decrement of 0.13 (from 0.005) for 45-year-old population

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1108.59	18.77548		1150.71	18.76045		1000.90	18.75738		1634.45	18.75597	
DySIS alone	1081.70	18.78088	Dominant	1118.01	18.76690	Dominant	963.15	18.76366	Dominant	1619.08	18.75966	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1108.59	18.77548		1150.71	18.76045		1000.90	18.75738		1634.45	18.75597	
DySIS + colposcopy	1047.91	18.78673	Dominant	1079.19	18.77362	Dominant	920.38	18.77042	Dominant	1596.20	18.76404	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6379.56	18.65388		3196.85	18.73146		641.23	18.89816		1227.57	18.76447	
DySIS alone	6380.67	18.65391	36,489.08	3199.83	18.72868	Dominated	643.86	18.89808	Dominated	1199.32	18.77001	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6379.56	18.65388		3196.85	18.73146		641.23	18.89816		1227.57	18.76447	
DySIS + colposcopy	6375.57	18.65442	Dominant	3196.22	18.72724	148.27	640.79	18.89828	Dominant	1164.59	18.77598	Dominant

TABLE 48 Quality-adjusted life-year decrement of 0.13 (from 0.005) and duration of the HRQoL decrement as a result of cancer for stages 2–4 is 1 year

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.55	20.35262		1223.09	20.34023		1106.85	20.32477		1754.00	20.31752	
DySIS alone	1163.45	20.35659	Dominant	1192.53	20.34505	Dominant	1071.80	20.32980	Dominant	1739.28	20.32080	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.55	20.35262		1223.09	20.34023		1106.85	20.32477		1754.00	20.31752	
DySIS + colposcopy	1131.10	20.36102	Dominant	1155.54	20.35015	Dominant	1031.45	20.33542	Dominant	1716.98	20.32479	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6500.85	20.20809		3313.68	20.29185		753.02	20.46363		1313.59	20.33910	
DySIS alone	6501.71	20.20803	Dominated	3316.53	20.28889	Dominated	755.20	20.46340	Dominated	1287.18	20.34331	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6500.85	20.20809		3313.68	20.29185		753.02	20.46363		1313.59	20.33910	
DySIS + colposcopy	6496.13	20.20851	Dominant	3312.33	20.28736	300.75	751.27	20.46353	17,532.97	1254.00	20.34798	Dominant

TABLE 49 Quality-adjusted life-year decrement of 0.13 (from 0.005) and duration of the HRQoL decrement as a result of cancer for stages 2–4 is 3 years

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.55	20.35194		1223.09	20.33952		1106.85	20.32448		1754.00	20.31735	
DySIS alone	1163.45	20.35596	Dominant	1192.53	20.34440	Dominant	1071.80	20.32955	Dominant	1739.28	20.32064	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.55	20.35194		1223.09	20.33952		1106.85	20.32448		1754.00	20.31735	
DySIS + colposcopy	1131.10	20.36044	Dominant	1155.54	20.34956	Dominant	1031.45	20.33520	Dominant	1716.98	20.32464	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6500.85	20.20792		3313.68	20.29159		753.02	20.46332		1313.59	20.33853	
DySIS alone	6501.71	20.20787	Dominated	3316.53	20.28864	Dominated	755.20	20.46310	Dominated	1287.18	20.34279	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6500.85	20.20792		3313.68	20.29159		753.02	20.46332		1313.59	20.33853	
DySIS + colposcopy	6496.13	20.20835	Dominant	3312.33	20.28711	302.09	751.27	20.46324	22,885.94	1254.00	20.34750	Dominant

TABLE 50 Quality-adjusted life-year decrement of 0.13 (from 0.005) with cancer treatment costs 50% lower

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	966.40	20.35130		995.27	20.33886		938.97	20.32422		1234.26	20.31718	
DySIS alone	958.47	20.35538	Dominant	984.18	20.34380	Dominant	916.53	20.32932	Dominant	1223.92	20.32049	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	966.40	20.35130		995.27	20.33886		938.97	20.32422		1234.26	20.31718	
DySIS + colposcopy	942.14	20.35991	Dominant	965.17	20.34901	Dominant	887.47	20.33499	Dominant	1205.84	20.32451	Dominant

Reasons for referral	Possible invasion			Possible glandular neoplasia			3 × inadequate			Whole population		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	3584.46	20.20776		2002.37	20.29134		662.36	20.46303		1032.17	20.33799	
DySIS alone	3586.80	20.20771	Dominated	2008.15	20.28840	Dominated	667.92	20.46282	Dominated	1021.32	20.34230	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	3584.46	20.20776		2002.37	20.29134		662.36	20.46303		1032.17	20.33799	
DySIS + colposcopy	3582.45	20.20819	Dominant	2006.21	20.28688	Dominated	666.59	20.46297	Dominated	1002.56	20.34705	Dominant

TABLE 51 Quality-adjusted life-year decrement of 0.13 (from 0.005) with cancer treatment costs 50% higher

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1410.71	20.35130		1450.91	20.33886		1274.72	20.32422		2273.73	20.31718	
DySIS alone	1368.43	20.35538	Dominant	1400.88	20.34380	Dominant	1227.07	20.32932	Dominant	2254.65	20.32049	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1410.71	20.35130		1450.91	20.33886		1274.72	20.32422		2273.73	20.31718	
DySIS + colposcopy	1320.05	20.35991	Dominant	1345.91	20.34901	Dominant	1175.43	20.33499	Dominant	2228.13	20.32451	Dominant
Colposcopy vs DySIS alone												
Colposcopy	9417.23	20.20776		4625.00	20.29134		843.68	20.46303		1595.01	20.33799	
DySIS alone	9416.62	20.20771	13,147.26	4624.91	20.28840	30.60	842.49	20.46282	5739.69	1553.04	20.34230	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	9417.23	20.20776		4625.00	20.29134		843.68	20.46303		1595.01	20.33799	
DySIS + colposcopy	9409.82	20.20819	Dominant	4618.45	20.28688	1467.59	835.96	20.46297	141,627.31	1505.44	20.34705	Dominant

TABLE 52 Quality-adjusted life-year decrement of 0.13 (from 0.005) with HRQoL estimates of health states from the Sheffield model

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.55	22.08938		1223.09	22.04840		1106.85	22.23021		1754.00	22.27752	
DySIS alone	1163.45	22.10829	Dominant	1192.53	22.07061	Dominant	1071.80	22.24781	Dominant	1739.28	22.28427	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.55	22.08938		1223.09	22.04840		1106.85	22.23021		1754.00	22.27752	
DySIS + colposcopy	1131.10	22.12470	Dominant	1155.54	22.08948	Dominant	1031.45	22.26307	Dominant	1716.98	22.29122	Dominant

Reasons for referral	Possible invasion			Possible glandular neoplasia			3 × inadequate			Whole population		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	6500.85	22.13060		3313.68	22.19945		753.02	22.36683		1313.59	22.11697	
DySIS alone	6501.71	22.13207	586.37	3316.53	22.20010	4360.11	755.20	22.37068	567.32	1287.18	22.13504	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6500.85	22.13060		3313.68	22.19945		753.02	22.36683		1313.59	22.11697	
DySIS + colposcopy	6496.13	22.13365	Dominant	3312.33	22.20102	Dominant	751.27	22.37362	Dominant	1254.00	22.15072	Dominant

TABLE 53 Quality-adjusted life-year decrement of 0.13 (from 0.005) with QALY decrement associated with cytological screening decreased by 50%

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.55	20.35623		1223.09	20.34388		1106.85	20.32940		1754.00	20.32227	
DySIS alone	1163.45	20.36031	Dominant	1192.53	20.34883	Dominant	1071.80	20.33449	Dominant	1739.28	20.32558	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.55	20.35623		1223.09	20.34388		1106.85	20.32940		1754.00	20.32227	
DySIS + colposcopy	1131.10	20.36484	Dominant	1155.54	20.35404	Dominant	1031.45	20.34016	Dominant	1716.98	20.32960	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6500.85	20.21259		3313.68	20.29633		753.02	20.46757		1313.59	20.34300	
DySIS alone	6501.71	20.21255	Dominated	3316.53	20.29341	Dominated	755.20	20.46737	Dominated	1287.18	20.34732	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6500.85	20.21259		3313.68	20.29633		753.02	20.46757		1313.59	20.34300	
DySIS + colposcopy	6496.13	20.21304	Dominant	3312.33	20.29191	305.75	751.27	20.46752	34,527.99	1254.00	20.35207	Dominant

TABLE 54 Quality-adjusted life-year decrement of 0.13 (from 0.005) with QALY decrement associated with cytological screening increased by 50%

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.55	20.34638		1223.09	20.33383		1106.85	20.31904		1754.00	20.31209	
DySIS alone	1163.45	20.35045	Dominant	1192.53	20.33877	Dominant	1071.80	20.32414	Dominant	1739.28	20.31540	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.55	20.34638		1223.09	20.33383		1106.85	20.31904		1754.00	20.31209	
DySIS + colposcopy	1131.10	20.35497	Dominant	1155.54	20.34397	Dominant	1031.45	20.32982	Dominant	1716.98	20.31941	Dominant

Reasons for referral	Possible invasion			Possible glandular neoplasia			3 × inadequate			Whole population		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	6500.85	20.20293		3313.68	20.28635		753.02	20.45848		1313.59	20.33298	
DySIS alone	6501.71	20.20288	Dominated	3316.53	20.28340	Dominated	755.20	20.45827	Dominated	1287.18	20.33729	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6500.85	20.20293		3313.68	20.28635		753.02	20.45848		1313.59	20.33298	
DySIS + colposcopy	6496.13	20.20335	Dominant	3312.33	20.28186	300.99	751.27	20.45842	29,832.09	1254.00	20.34204	Dominant

TABLE 55 Quality-adjusted life-year decrement of 0.13 (from 0.005) with alternative cost of colposcope £5000

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.55	20.35130		1223.09	20.33886		1106.85	20.32422		1754.00	20.31718	
DySIS alone	1164.87	20.35538	Dominant	1193.97	20.34380	Dominant	1072.84	20.32932	Dominant	1740.22	20.32049	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.55	20.35130		1223.09	20.33886		1106.85	20.32422		1754.00	20.31718	
DySIS + colposcopy	1132.50	20.35991	Dominant	1156.97	20.34901	Dominant	1032.48	20.33499	Dominant	1717.91	20.32451	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6500.85	20.20776		3313.68	20.29134		753.02	20.46303		1313.59	20.33799	
DySIS alone	6502.64	20.20771	Dominated	3317.57	20.28840	Dominated	756.25	20.46282	Dominated	1288.49	20.34230	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6500.85	20.20776		3313.68	20.29134		753.02	20.46303		1313.59	20.33799	
DySIS + colposcopy	6497.07	20.20819	Dominant	3313.37	20.28688	69.02	752.32	20.46297	12,799.20	1255.30	20.34705	Dominant

TABLE 56 Quality-adjusted life-year decrement of 0.13 (from 0.005) with alternative cost of colposcope £20,000

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.55	20.35130		1223.09	20.33886		1106.85	20.32422		1754.00	20.31718	
DySIS alone	1160.62	20.35538	Dominant	1189.65	20.34380	Dominant	1069.70	20.32932	Dominant	1737.42	20.32049	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.55	20.35130		1223.09	20.33886		1106.85	20.32422		1754.00	20.31718	
DySIS + colposcopy	1128.29	20.35991	Dominant	1152.69	20.34901	Dominant	1029.40	20.33499	Dominant	1715.13	20.32451	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6500.85	20.20776		3313.68	20.29134		753.02	20.46303		1313.59	20.33799	
DySIS alone	6499.85	20.20771	21,491.18	3314.44	20.28840	Dominated	753.11	20.46282	Dominated	1284.55	20.34230	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6500.85	20.20776		3313.68	20.29134		753.02	20.46303		1313.59	20.33799	
DySIS + colposcopy	6494.27	20.20819	Dominant	3310.24	20.28688	772.00	749.18	20.46297	70,427.79	1251.40	20.34705	Dominant

TABLE 57 Quality-adjusted life-year decrement of 0.13 (from 0.005) with QALY decrement associated with colposcopy decreased by 50%

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.55	20.38304		1223.09	20.37150		1106.85	20.35272		1754.00	20.34039	
DySIS alone	1163.45	20.38668	Dominant	1192.53	20.37594	Dominant	1071.80	20.35605	Dominant	1739.28	20.34243	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.55	20.38304		1223.09	20.37150		1106.85	20.35272		1754.00	20.34039	
DySIS + colposcopy	1131.10	20.39087	Dominant	1155.54	20.38076	Dominant	1031.45	20.35990	Dominant	1716.98	20.34502	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6500.85	20.22839		3313.68	20.31355		753.02	20.48451		1313.59	20.36841	
DySIS alone	6501.71	20.22798	Dominated	3316.53	20.31034	Dominated	755.20	20.48416	Dominated	1287.18	20.37200	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6500.85	20.22839		3313.68	20.31355		753.02	20.48451		1313.59	20.36841	
DySIS + colposcopy	6496.13	20.22806	14,476.70	3312.33	20.30855	270.47	751.27	20.48420	5662.25	1254.00	20.37608	Dominant

TABLE 58 Quality-adjusted life-year decrement of 0.13 (from 0.005) with QALY decrement associated with colposcopy increased by 50%

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.55	20.31957		1223.09	20.30622		1106.85	20.29572		1754.00	20.29398	
DySIS alone	1163.45	20.32408	Dominant	1192.53	20.31166	Dominant	1071.80	20.30258	Dominant	1739.28	20.29855	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.55	20.31957		1223.09	20.30622		1106.85	20.29572		1754.00	20.29398	
DySIS + colposcopy	1131.10	20.32895	Dominant	1155.54	20.31725	Dominant	1031.45	20.31008	Dominant	1716.98	20.30399	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6500.85	20.18713		3313.68	20.26914		753.02	20.44155		1313.59	20.30758	
DySIS alone	6501.71	20.18744	2772.74	3316.53	20.26646	Dominated	755.20	20.44148	Dominated	1287.18	20.31260	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6500.85	20.18713		3313.68	20.26914		753.02	20.44155		1313.59	20.30758	
DySIS + colposcopy	6496.13	20.18833	Dominant	3312.33	20.26522	345.32	751.27	20.44175	Dominant	1254.00	20.31802	Dominant

TABLE 59 Quality-adjusted life-year decrement of 0.13 (from 0.005) with treatment probabilities from Gateshead

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1176.04	20.34959		1198.08	20.33859		1179.92	20.31207		1892.24	20.29118	
DySIS alone	1161.60	20.35107	Dominant	1178.29	20.34033	Dominant	1140.94	20.31817	Dominant	1866.15	20.29766	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1176.04	20.34959		1198.08	20.33859		1179.92	20.31207		1892.24	20.29118	
DySIS + colposcopy	1143.04	20.35277	Dominant	1155.94	20.34222	Dominant	1095.63	20.32496	Dominant	1831.49	20.30490	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6556.62	20.19955		3473.10	20.25160		763.53	20.46013		1328.27	20.33200	
DySIS alone	6542.45	20.20223	Dominant	3449.50	20.26111	Dominant	765.23	20.45981	Dominated	1307.50	20.33485	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6556.62	20.19955		3473.10	20.25160		763.53	20.46013		1328.27	20.33200	
DySIS + colposcopy	6519.32	20.20622	Dominant	3417.91	20.27379	Dominant	761.26	20.45982	7266.53	1282.26	20.33805	Dominant

TABLE 60 Quality-adjusted life-year decrement of 0.13 (from 0.005) with cancer always identified

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.05	20.35402		1222.74	20.34135		1105.71	20.32581		1751.13	20.31930	
DySIS alone	1163.10	20.35720	Dominant	1192.30	20.34544	Dominant	1070.99	20.33036	Dominant	1737.23	20.32198	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.05	20.35402		1222.74	20.34135		1105.71	20.32581		1751.13	20.31930	
DySIS + colposcopy	1130.90	20.36087	Dominant	1155.42	20.34985	Dominant	1031.00	20.33553	Dominant	1715.83	20.32533	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6499.02	20.20852		3312.84	20.29217		752.93	20.46385		1303.14	20.34162	
DySIS alone	6500.50	20.20823	Dominated	3315.96	20.28898	Dominated	755.14	20.46340	Dominated	1286.59	20.34390	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	6499.02	20.20852		3312.84	20.29217		752.93	20.46385		1290.73	20.34303	
DySIS + colposcopy	6495.63	20.20845	42,845.11	3312.09	20.28719	149.75	751.24	20.46329	3062.97	1253.67	20.34790	Dominant

TABLE 61 Quality-adjusted life-year decrement of 0.13 (from 0.005) with all negative colposcopic or adjunct results considered clear

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1331.49	20.32144		1381.48	20.30697		1221.53	20.30439		1838.92	20.29915	
DySIS alone	1265.29	20.33565	Dominant	1305.93	20.32281	Dominant	1148.18	20.31707	Dominant	1799.16	20.30828	Dominant
Colposcopy vs DySIS + colposcopy												
Colposcopy	1331.49	20.32144		1381.48	20.30697		1221.53	20.30439		1838.92	20.29915	
DySIS + colposcopy	1191.97	20.34962	Dominant	1223.83	20.33813	Dominant	1073.21	20.32900	Dominant	1752.36	20.31785	Dominant
Colposcopy vs DySIS alone												
Colposcopy	6533.29	20.20065		3365.49	20.28351		772.31	20.45835		1449.69	20.31045	
DySIS alone	6525.37	20.20268	Dominant	3355.40	20.28309	Dominant	769.69	20.45963	Dominant	1383.67	20.32419	Dominant
Colposcopy vs DySIS + colposcopy												
Colposcopy	6533.29	20.20065		3365.49	20.28351		772.31	20.45835		1449.69	20.31045	
DySIS + colposcopy	6510.35	20.20540	Dominant	3340.27	20.28389	Dominant	761.23	20.46122	Dominant	1311.40	20.33764	Dominant

TABLE 62 Quality-adjusted life-year decrement of 0.13 (from 0.005) with true disease defined as biopsy if available, otherwise colposcopy

Reasons for referral	Borderline ± HPV			Mild ± HPV			Moderate			Severe		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	1188.55	20.40278		1223.09	20.39607		1093.34	20.45297		1685.18	20.46132	
DySIS alone	1163.45	20.41037	Dominant	1192.53	20.40468	Dominant	1058.55	20.46145	Dominant	1670.33	20.46607	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	1188.55	20.40278		1223.09	20.39607		1093.34	20.45297		1685.18	20.46132	
DySIS + colposcopy	1131.10	20.41738	Dominant	1155.54	20.41249	Dominant	1018.64	20.46938	Dominant	1648.01	20.47106	Dominant

Reasons for referral	Possible invasion			Possible glandular neoplasia			3 × inadequate			Whole population		
	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER	Costs (£)	QALYs	ICER
Colposcopy vs DySIS alone												
Colposcopy	7270.45	20.32908		2812.53	20.43029		617.79	20.49966		1301.90	20.41373	
DySIS alone	7271.47	20.33047	735.93	2816.00	20.43198	2061.22	623.12	20.49989	23,387.08	1275.51	20.42132	Dominant
Colposcopy vs DySIS ± colposcopy												
Colposcopy	7270.45	20.32908		2812.53	20.43029		617.79	20.49966		1301.90	20.41373	
DySIS + colposcopy	7266.16	20.33188	Dominant	2812.60	20.43347	22.04	622.44	20.50018	8950.63	1242.38	20.42837	Dominant