

Drug-eluting stents: *a systematic review & economic evaluation*

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Addendum
supplement

*Confidential:
not for release*

No commercial in confidence data have
been included in the preparation of this supplement

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Addendum – Supplementary sensitivity analysis tables

1.1 Addendum supplement overview

This document provides additional information to aid in consideration of the cost-effectiveness of drug-eluting stents (DES) compared to conventional stents (BMS) in the context of the NHS in England and Wales. The main tables show results for specific patient groups, defined by the type of hospital admission and number of stents implanted, in each case covering a wide range of possible values for the absolute risk of repeat intervention within 12 months and the additional cost per stent (price premium) for DES compared to BMS. In each case an overview of the information in the table is also provided in graphical form.

In addition, an initial descriptive table is also included to assist in relating the three conventional risk factors most commonly explored in the clinical trials to the level of absolute risk used in the main table. Thus, a particular combination of risk factors can be selected, and the corresponding absolute risk and average number of stents read from this table, before locating cost-effectiveness results for this combination of values in the main tables.

1.2 Explanatory Notes

Initial descriptive Table A

1. The descriptive table has been prepared using Liverpool Cardiothoracic Centre (CTC) audit patient-level data, and the multi-variate model using conventional factors described in the Addendum. This is necessary as no equivalent IPD unselected dataset is currently available to LRiG on which the required analysis could be performed. Readers should bear in mind that none of the three factors in this multi-variate model achieved conventional significance so that the individual relative risks have wide confidence intervals and should be considered as only illustrative.
2. Results for absolute risks and average numbers of stents are simple unadjusted means for all relevant patients. Minor differences from figures previously published are due to the exclusion of some non-elective patients not considered eligible for this review (those for whom PCI was primary treatment

for AMI), and to bias adjustments required to previous estimates which made use of non-linear regression techniques.

3. Sub-groups are ordered by increasing size of the relative and absolute risks. The average risks obtained in CTC data set are shown as an additional bold column (marked Base Case) for information.

Main Tables (B-J) and Charts (B-J)

4. The tables have been prepared on the basis of the adjustments identified in the Addendum:

- stent wastage rates of 1%;
- alternate disutility estimates for PCI (0.00304 per patient) and CABG (0.03808);
- adjustments, for reduced numbers of non-fatal AMIs, to costs (saving of £13 per patient) and utility (gain of 0.00055 per patient) when DES are used.

5. For Tables B and F, the mean number of stents used, and the mean repeat intervention rate for the whole patient group are used. However, in Tables C-E and G-J, the emboldened absolute risks are calculated specifically for the sub-groups of CTC patients in whom 1, 2 and 3 or more index stents were deployed.

6. The threshold premium in the final column of the tables is the maximum value of the price premium which would yield an ICER of £30,000 per QALY gained or less.

7. The final row shows the effect on estimated cost-effectiveness for the Base Case of including a direct benefit from reduced mortality associated with performing repeat interventions. These calculations are made on the following assumptions:

- average CTC proportions of reinterventions by CABG apply (9.0% elective, 17.9% non-elective);
- additional mean life expectancy for patients surviving without reintervention of 10 years;
- mean utility value of patients in such additional life-years of 0.66.

It should be borne in mind that this adjustment depends upon a strong presumption of effect for which there is no direct evidence. It is the Assessment Group's view that such an adjustment is unwarranted and probably involves 'double-counting' of deaths already included in aggregate trial results.


8. Charts are displayed for the full range of values for absolute risk shown in Table A. Points on each line which correspond to the Base Case risk value are picked out with alternative background shading (i.e. ).

Table A: Parameter values for risk-based subgroups, derived from Liverpool CTC audit data

Elective patients

Conventional risk factors							Reintervention rate at 12 months									
Long lesion	Small vessel	Diabetes	Share of elective caseload	Mean stents used	LCL	UCL	Relative risk	Absolute risk								
								6%	7%	7.43%	8%	9%	10%	11%	12%	13%
No	No	No	59.7%	1.54	1.49	1.58	1.00	5.3%	6.1%	6.5%	7.0%	7.9%	8.8%	9.7%	10.5%	11.4%
Yes	No	No	22.5%	1.63	1.55	1.72	1.20	6.3%	7.4%	7.8%	8.4%	9.5%	10.5%	11.6%	12.6%	13.7%
No	No	Yes	8.5%	1.56	1.43	1.69	1.38	7.3%	8.5%	9.0%	9.7%	10.9%	12.1%	13.3%	14.5%	15.8%
No	Yes	No	3.8%	2.30	2.11	2.48	1.52	8.0%	9.3%	9.9%	10.7%	12.0%	13.3%	14.7%	16.0%	17.4%
Yes	No	Yes	4.0%	1.72	1.52	1.91	1.66	8.7%	10.2%	10.8%	11.6%	13.1%	14.5%	16.0%	17.5%	18.9%
Yes	Yes	No	0.9%	2.53	2.19	2.87	1.82	9.6%	11.2%	11.9%	12.8%	14.4%	16.0%	17.6%	19.2%	20.8%
No	Yes	Yes	0.6%	2.67	2.23	3.11	2.10	11.1%	12.9%	13.7%	14.7%	16.6%	18.4%	20.3%	22.1%	23.9%
Yes	Yes	Yes	0.1%	3.00	ne	ne	2.52	13.3%	15.5%	16.4%	17.7%	19.9%	22.1%	24.3%	26.5%	28.7%
Overall			100.0%	1.615	1.580	1.650		Base case								

Patients affected by factor

27.4%	5.4%	13.2%	ne not estimable			
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Non-Elective patients

Conventional risk factors							Reintervention rate at 12 months									
Long lesion	Small vessel	Diabetes	Share of non-elective caseload	Mean stents used	LCL	UCL	Relative risk	Absolute risk								
								8%	9%	10.04%	11%	12%	13%	14%	15%	16%
No	No	Yes	8.0%	1.52	1.34	1.69	0.90	6.5%	7.3%	8.2%	9.0%	9.8%	10.6%	11.4%	12.2%	13.0%
No	No	No	60.1%	1.43	1.37	1.50	1.00	7.2%	8.1%	9.1%	10.0%	10.9%	11.8%	12.7%	13.6%	14.5%
Yes	No	Yes	4.5%	1.54	1.29	1.79	1.07	7.8%	8.7%	9.7%	10.7%	11.6%	12.6%	13.6%	14.5%	15.5%
Yes	No	No	23.7%	1.42	1.33	1.52	1.19	8.6%	9.7%	10.8%	11.9%	12.9%	14.0%	15.1%	16.2%	17.2%
No	Yes	Yes	0.2%	2.00	ne	ne	2.36	17.1%	19.2%	21.4%	23.5%	25.6%	27.8%	29.9%	32.0%	34.2%
No	Yes	No	2.5%	2.00	1.51	2.49	2.62	19.0%	21.4%	23.8%	26.1%	28.5%	30.8%	33.2%	35.6%	38.0%
Yes	Yes	Yes	0.2%	2.00	ne	ne	2.81	20.3%	22.9%	25.5%	27.9%	30.5%	33.0%	35.6%	38.1%	40.7%
Yes	Yes	No	0.7%	2.50	1.40	3.60	3.12	22.6%	25.4%	28.3%	31.1%	33.9%	36.7%	39.5%	42.3%	45.2%
Overall			100.0%	1.467	1.415	1.518		Base case								

Patients affected by factor

29.1%	3.7%	12.9%	ne not estimable			
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Table B: All Elective Patients, using mean number of stents implanted

Elective Index PCI 1.615 stent per patient

Absolute risk	Incremental utility	Incremental cost by levels of price premium								Incremental cost per QALY by levels of price premium								Threshold premium (£30000)
		£100	£200	£300	£400	£500	£600	£700	£800	£100	£200	£300	£400	£500	£600	£700	£800	
4%	0.00162	£89	£250	£412	£573	£735	£896	£1,057	£1,219	£55,000	£154,800	£254,700	£354,500	£454,400	£554,200	£654,100	£753,900	£76
5%	0.00188	£74	£235	£396	£557	£718	£879	£1,040	£1,201	£39,000	£124,500	£210,000	£295,500	£381,000	£466,500	£552,000	£637,500	£90
6%	0.00215	£58	£219	£379	£540	£701	£861	£1,022	£1,182	£27,100	£101,800	£176,400	£251,100	£325,800	£400,500	£475,200	£549,900	£105
7%	0.00242	£43	£203	£363	£523	£684	£844	£1,004	£1,164	£17,700	£84,000	£150,300	£216,600	£282,800	£349,100	£415,400	£481,700	£120
7.43%	0.00253	£36	£196	£356	£516	£676	£836	£996	£1,156	£14,300	£77,500	£140,700	£203,900	£267,100	£330,200	£393,400	£456,600	£149
8%	0.00268	£28	£187	£347	£507	£667	£826	£986	£1,146	£10,300	£69,800	£129,300	£188,900	£248,400	£307,900	£367,500	£427,000	£126
9%	0.00295	£12	£172	£331	£490	£650	£809	£968	£1,128	£4,200	£58,200	£112,200	£166,200	£220,200	£274,200	£328,200	£382,200	£134
10%	0.00322	-£3	£156	£315	£474	£633	£791	£950	£1,109	-£1,000	£48,400	£97,800	£147,200	£196,600	£246,000	£295,400	£344,800	£164
11%	0.00348	-£18	£140	£299	£457	£616	£774	£933	£1,091	-£5,300	£40,200	£85,700	£131,200	£176,700	£222,200	£267,700	£313,200	£179
12%	0.00375	-£34	£124	£282	£440	£599	£757	£915	£1,073	-£9,000	£33,200	£75,300	£117,500	£159,600	£201,700	£243,900	£286,000	£194
13%	0.00402	-£49	£109	£266	£424	£582	£739	£897	£1,054	-£12,200	£27,000	£66,300	£105,500	£144,800	£184,000	£223,300	£262,500	£210
14%	0.00428	-£64	£93	£250	£407	£565	£722	£879	£1,036	-£15,000	£21,700	£58,400	£95,100	£131,800	£168,500	£205,200	£241,900	£225
15%	0.00455	-£80	£77	£234	£391	£548	£704	£861	£1,018	-£17,500	£17,000	£51,400	£85,900	£120,300	£154,800	£189,200	£223,700	£240
16%	0.00482	-£95	£61	£218	£374	£531	£687	£843	£1,000	-£19,700	£12,700	£45,200	£77,700	£110,100	£142,600	£175,100	£207,500	£256
17%	0.00508	-£110	£46	£202	£358	£514	£669	£825	£981	-£21,700	£9,000	£39,700	£70,300	£101,000	£131,700	£162,400	£193,000	£271
18%	0.00535	-£126	£30	£185	£341	£497	£652	£808	£963	-£23,500	£5,600	£34,700	£63,700	£92,800	£121,900	£150,900	£180,000	£287
19%	0.00562	-£141	£14	£169	£324	£480	£635	£790	£945	-£25,100	£2,500	£30,100	£57,800	£85,400	£113,000	£140,600	£168,200	£302
20%	0.00588	-£156	-£2	£153	£308	£463	£617	£772	£927	-£26,600	-£300	£26,000	£52,300	£78,600	£104,900	£131,200	£157,500	£318
21%	0.00615	-£172	-£17	£137	£291	£446	£600	£754	£908	-£27,900	-£2,800	£22,300	£47,400	£72,400	£97,500	£122,600	£147,700	£334
22%	0.00642	-£187	-£33	£121	£275	£429	£582	£736	£890	-£29,100	-£5,100	£18,800	£42,800	£66,800	£90,700	£114,700	£138,700	£350
23%	0.00668	-£202	-£49	£105	£258	£411	£565	£718	£872	-£30,300	-£7,300	£15,700	£38,600	£61,600	£84,500	£107,500	£130,400	£366
24%	0.00695	-£218	-£65	£88	£241	£394	£547	£701	£854	-£31,300	-£9,300	£12,700	£34,700	£56,800	£78,800	£100,800	£122,800	£382
25%	0.00722	-£233	-£80	£72	£225	£377	£530	£683	£835	-£32,300	-£11,100	£10,000	£31,200	£52,300	£73,400	£94,600	£115,700	£398
26%	0.00748	-£248	-£96	£56	£208	£360	£513	£665	£817	-£33,200	-£12,800	£7,500	£27,800	£48,200	£68,500	£88,800	£109,200	£415
27%	0.00775	-£263	-£112	£40	£192	£343	£495	£647	£799	-£34,000	-£14,400	£5,200	£24,700	£44,300	£63,900	£83,500	£103,000	£431
28%	0.00802	-£279	-£127	£24	£175	£326	£478	£629	£780	-£34,800	-£15,900	£3,000	£21,800	£40,700	£59,600	£78,500	£97,300	£448
29%	0.00828	-£294	-£143	£8	£159	£309	£460	£611	£762	-£35,500	-£17,300	£900	£19,100	£37,400	£55,600	£73,800	£92,000	£464
with Procedural mortality estimate																		
7.43%	0.00381	£36	£196	£356	£516	£676	£836	£996	£1,156	£9,500	£51,500	£93,500	£135,500	£177,500	£219,500	£261,500	£303,500	£174

Chart B: All Elective Patients, using mean number of stents implanted

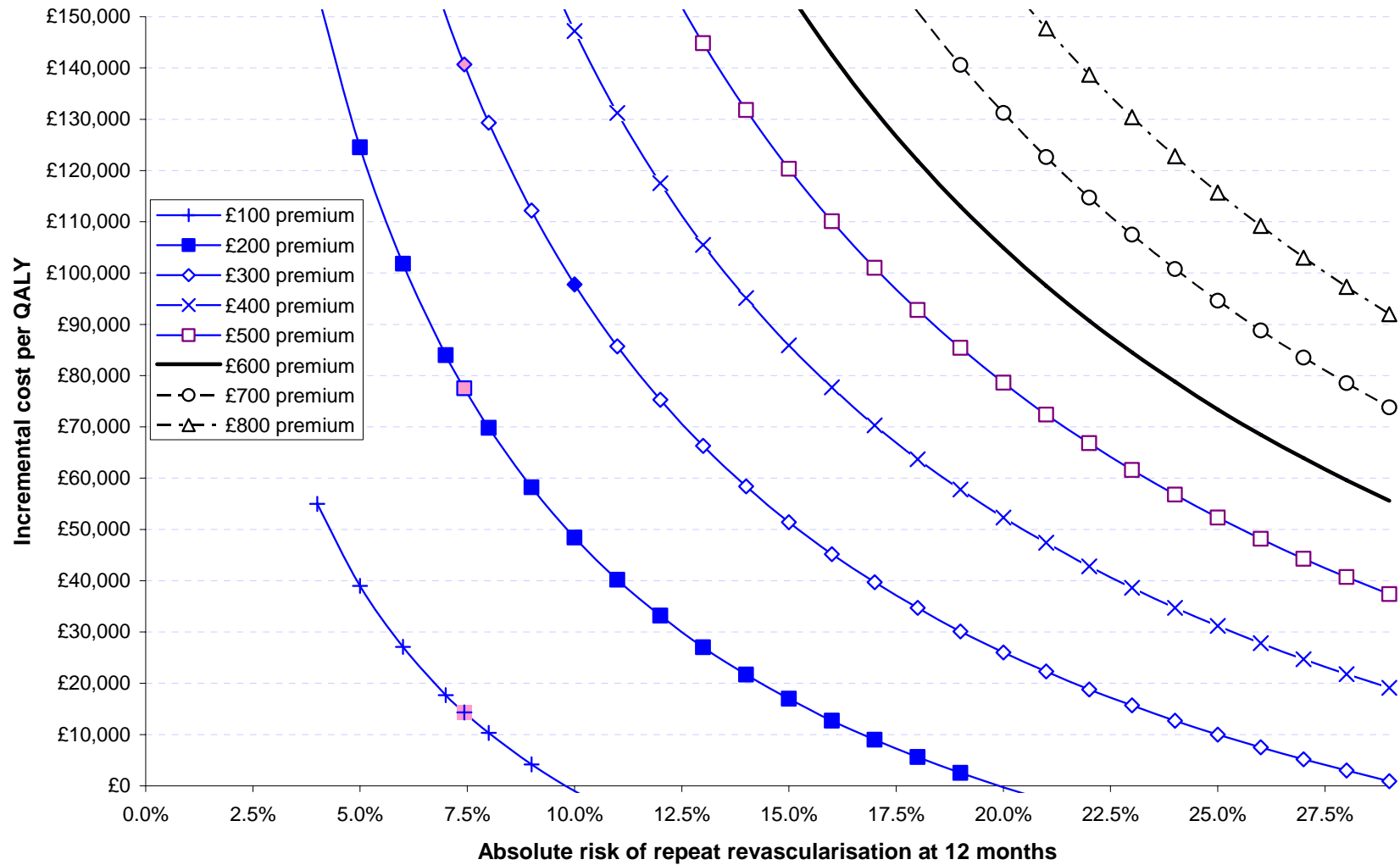


Table C: Elective patients receiving a single stent

Elective Index PCI 1.0 stent per patient

Absolute risk	Incremental utility	Incremental cost by levels of price premium								Incremental cost per QALY by levels of price premium								Threshold premium (£30000)
		£100	£200	£300	£400	£500	£600	£700	£800	£100	£200	£300	£400	£500	£600	£700	£800	
4%	0.00162	£27	£126	£225	£325	£424	£523	£623	£722	£16,500	£78,000	£139,400	£200,800	£262,200	£323,700	£385,100	£446,500	£123
5%	0.00188	£11	£110	£209	£308	£407	£506	£605	£704	£6,100	£58,600	£111,100	£163,600	£216,100	£268,600	£321,100	£373,600	£147
5.53%	0.00202	£3	£102	£201	£299	£398	£497	£595	£694	£1,600	£50,400	£99,100	£147,800	£196,500	£245,300	£294,000	£342,700	£160
6%	0.00215	-£4	£95	£193	£292	£390	£488	£587	£685	-£1,800	£44,000	£89,800	£135,600	£181,400	£227,200	£273,000	£318,800	£171
7%	0.00242	-£19	£79	£177	£275	£373	£471	£569	£667	-£8,000	£32,600	£73,200	£113,700	£154,300	£194,900	£235,500	£276,000	£195
8%	0.00268	-£35	£63	£161	£258	£356	£454	£551	£649	-£12,900	£23,500	£59,900	£96,300	£132,600	£169,000	£205,400	£241,800	£220
9%	0.00295	-£50	£47	£145	£242	£339	£436	£533	£631	-£16,900	£16,000	£49,000	£81,900	£114,900	£147,800	£180,800	£213,700	£245
10%	0.00322	-£65	£32	£128	£225	£322	£419	£516	£612	-£20,300	£9,800	£39,900	£70,000	£100,100	£130,200	£160,300	£190,300	£270
11%	0.00348	-£81	£16	£112	£209	£305	£401	£498	£594	-£23,100	£4,600	£32,200	£59,900	£87,500	£115,200	£142,900	£170,500	£295
12%	0.00375	-£96	£0	£96	£192	£288	£384	£480	£576	-£25,600	£0	£25,600	£51,200	£76,800	£102,400	£127,900	£153,500	£320
13%	0.00402	-£111	-£16	£80	£175	£271	£366	£462	£557	-£27,700	-£3,900	£19,900	£43,700	£67,400	£91,200	£115,000	£138,800	£346
14%	0.00428	-£126	-£31	£64	£159	£254	£349	£444	£539	-£29,500	-£7,300	£14,900	£37,100	£59,300	£81,500	£103,700	£125,900	£372
15%	0.00455	-£142	-£47	£48	£142	£237	£332	£426	£521	-£31,200	-£10,400	£10,500	£31,300	£52,100	£72,900	£93,700	£114,500	£398
16%	0.00482	-£157	-£63	£31	£126	£220	£314	£408	£503	-£32,600	-£13,000	£6,500	£26,100	£45,700	£65,200	£84,800	£104,400	£424
17%	0.00508	-£172	-£79	£15	£109	£203	£297	£391	£484	-£33,900	-£15,500	£3,000	£21,500	£39,900	£58,400	£76,800	£95,300	£451
18%	0.00535	-£188	-£94	-£1	£93	£186	£279	£373	£466	-£35,100	-£17,600	-£200	£17,300	£34,700	£52,200	£69,700	£87,100	£478
19%	0.00562	-£203	-£110	-£17	£76	£169	£262	£355	£448	-£36,100	-£19,600	-£3,000	£13,500	£30,100	£46,600	£63,200	£79,700	£505
20%	0.00588	-£218	-£126	-£33	£59	£152	£244	£337	£430	-£37,100	-£21,400	-£5,600	£10,100	£25,800	£41,500	£57,300	£73,000	£532
21%	0.00615	-£234	-£142	-£49	£43	£135	£227	£319	£411	-£38,000	-£23,000	-£8,000	£7,000	£21,900	£36,900	£51,900	£66,900	£559
22%	0.00642	-£249	-£157	-£66	£26	£118	£210	£301	£393	-£38,800	-£24,500	-£10,200	£4,100	£18,400	£32,700	£47,000	£61,300	£587
23%	0.00668	-£264	-£173	-£82	£10	£101	£192	£283	£375	-£39,500	-£25,900	-£12,200	£1,400	£15,100	£28,800	£42,400	£56,100	£615
24%	0.00695	-£280	-£189	-£98	-£7	£84	£175	£266	£357	-£40,200	-£27,200	-£14,100	-£1,000	£12,100	£25,100	£38,200	£51,300	£644
25%	0.00722	-£295	-£205	-£114	-£24	£67	£157	£248	£338	-£40,900	-£28,300	-£15,800	-£3,300	£9,300	£21,800	£34,300	£46,900	£672
26%	0.00748	-£310	-£220	-£130	-£40	£50	£140	£230	£320	-£41,500	-£29,400	-£17,400	-£5,400	£6,700	£18,700	£30,700	£42,800	£701
27%	0.00775	-£326	-£236	-£146	-£57	£33	£122	£212	£302	-£42,000	-£30,400	-£18,900	-£7,300	£4,200	£15,800	£27,400	£38,900	£730
28%	0.00802	-£341	-£252	-£163	-£73	£16	£105	£194	£283	-£42,500	-£31,400	-£20,300	-£9,100	£2,000	£13,100	£24,200	£35,400	£759
29%	0.00828	-£356	-£267	-£179	-£90	-£1	£88	£176	£265	-£43,000	-£32,300	-£21,600	-£10,900	-£100	£10,600	£21,300	£32,000	£789
with Procedural mortality estimate																		
5.53%	0.00298	£3	£102	£201	£299	£398	£497	£595	£694	£1,100	£34,300	£67,400	£100,600	£133,800	£166,900	£200,100	£233,300	£189

Chart C: Elective patients receiving a single stent

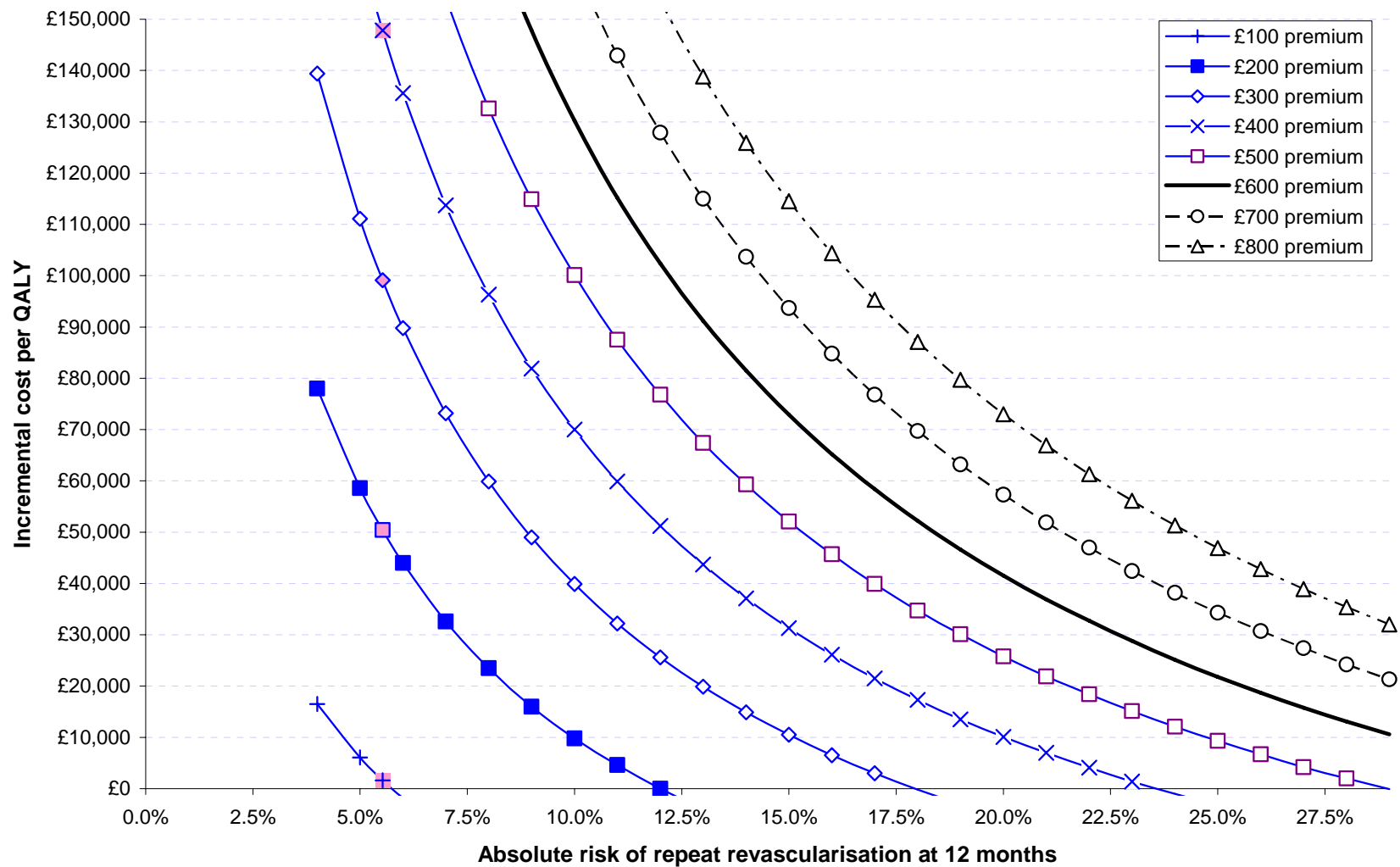


Table D: Elective patients receiving two stents

Elective Index PCI 2.0 stent per patient

Absolute risk	Incremental utility	Incremental cost by levels of price premium								Incremental cost per QALY by levels of price premium								Threshold premium (£30000)
		£100	£200	£300	£400	£500	£600	£700	£800	£100	£200	£300	£400	£500	£600	£700	£800	
4%	0.00162	£128	£328	£528	£729	£929	£1,129	£1,330	£1,530	£79,000	£202,900	£326,800	£450,700	£574,600	£698,500	£822,400	£946,300	£61
5%	0.00188	£112	£312	£512	£712	£912	£1,112	£1,312	£1,512	£59,700	£165,800	£271,900	£378,100	£484,200	£590,300	£696,500	£802,600	£73
6%	0.00215	£97	£297	£496	£696	£895	£1,094	£1,294	£1,493	£45,200	£137,900	£230,700	£323,500	£416,200	£509,000	£601,800	£694,500	£85
7%	0.00242	£82	£281	£480	£679	£878	£1,077	£1,276	£1,475	£33,800	£116,200	£198,600	£280,900	£363,300	£445,600	£528,000	£610,300	£96
8%	0.00268	£66	£265	£464	£662	£861	£1,060	£1,258	£1,457	£24,800	£98,800	£172,800	£246,800	£320,800	£394,800	£468,900	£542,900	£108
9%	0.00295	£51	£249	£448	£646	£844	£1,042	£1,240	£1,439	£17,300	£84,500	£151,700	£218,900	£286,100	£353,200	£420,400	£487,600	£120
10%	0.00322	£36	£234	£431	£629	£827	£1,025	£1,223	£1,420	£11,100	£72,600	£134,100	£195,600	£257,100	£318,500	£380,000	£441,500	£132
10.06%	0.00323	£35	£233	£430	£628	£826	£1,024	£1,221	£1,419	£10,800	£71,900	£133,100	£194,200	£255,300	£316,500	£377,600	£438,800	£133
11%	0.00348	£20	£218	£415	£613	£810	£1,007	£1,205	£1,402	£5,900	£62,500	£119,200	£175,800	£232,500	£289,200	£345,800	£402,500	£144
12%	0.00375	£5	£202	£399	£596	£793	£990	£1,187	£1,384	£1,400	£53,900	£106,400	£158,900	£211,400	£263,900	£316,500	£369,000	£156
13%	0.00402	£-10	£186	£383	£579	£776	£972	£1,169	£1,365	£-2,500	£46,400	£95,300	£144,200	£193,200	£242,100	£291,000	£339,900	£168
14%	0.00428	£-25	£171	£367	£563	£759	£955	£1,151	£1,347	£-5,900	£39,800	£85,600	£131,400	£177,200	£222,900	£268,700	£314,500	£180
15%	0.00455	£-41	£155	£351	£546	£742	£938	£1,133	£1,329	£-9,000	£34,000	£77,000	£120,000	£163,000	£206,000	£249,100	£292,100	£193
16%	0.00482	£-56	£139	£334	£530	£725	£920	£1,115	£1,311	£-11,600	£28,900	£69,400	£110,000	£150,500	£191,000	£231,600	£272,100	£205
17%	0.00508	£-71	£123	£318	£513	£708	£903	£1,098	£1,292	£-14,000	£24,300	£62,600	£100,900	£139,200	£177,600	£215,900	£254,200	£217
18%	0.00535	£-87	£108	£302	£497	£691	£885	£1,080	£1,274	£-16,200	£20,100	£56,500	£92,800	£129,100	£165,500	£201,800	£238,100	£229
19%	0.00562	£-102	£92	£286	£480	£674	£868	£1,062	£1,256	£-18,200	£16,400	£50,900	£85,400	£120,000	£154,500	£189,000	£223,600	£242
20%	0.00588	£-117	£76	£270	£463	£657	£850	£1,044	£1,238	£-19,900	£13,000	£45,800	£78,700	£111,600	£144,500	£177,400	£210,300	£254
21%	0.00615	£-133	£60	£254	£447	£640	£833	£1,026	£1,219	£-21,600	£9,800	£41,200	£72,600	£104,000	£135,400	£166,800	£198,200	£267
22%	0.00642	£-148	£45	£237	£430	£623	£816	£1,008	£1,201	£-23,100	£7,000	£37,000	£67,000	£97,100	£127,100	£157,100	£187,200	£279
23%	0.00668	£-163	£29	£221	£414	£606	£798	£990	£1,183	£-24,400	£4,300	£33,100	£61,900	£90,600	£119,400	£148,200	£177,000	£292
24%	0.00695	£-179	£13	£205	£397	£589	£781	£973	£1,165	£-25,700	£1,900	£29,500	£57,100	£84,700	£112,300	£139,900	£167,500	£305
25%	0.00722	£-194	£-3	£189	£380	£572	£763	£955	£1,146	£-26,900	£-300	£26,200	£52,700	£79,200	£105,800	£132,300	£158,800	£318
26%	0.00748	£-209	£-18	£173	£364	£555	£746	£937	£1,128	£-28,000	£-2,400	£23,100	£48,600	£74,100	£99,700	£125,200	£150,700	£330
27%	0.00775	£-225	£-34	£157	£347	£538	£728	£919	£1,110	£-29,000	£-4,400	£20,200	£44,800	£69,400	£94,000	£118,600	£143,200	£343
28%	0.00802	£-240	£-50	£140	£331	£521	£711	£901	£1,091	£-29,900	£-6,200	£17,500	£41,200	£65,000	£88,700	£112,400	£136,100	£356
29%	0.00828	£-255	£-65	£124	£314	£504	£694	£883	£1,073	£-30,800	£-7,900	£15,000	£37,900	£60,800	£83,700	£106,600	£129,500	£369
with Procedural mortality estimate																		
10.06%	0.00496	£35	£233	£430	£628	£826	£1,024	£1,221	£1,419	£7,000	£46,900	£86,700	£126,500	£166,400	£206,200	£246,100	£285,900	£159

Chart D: Elective patients receiving two stents

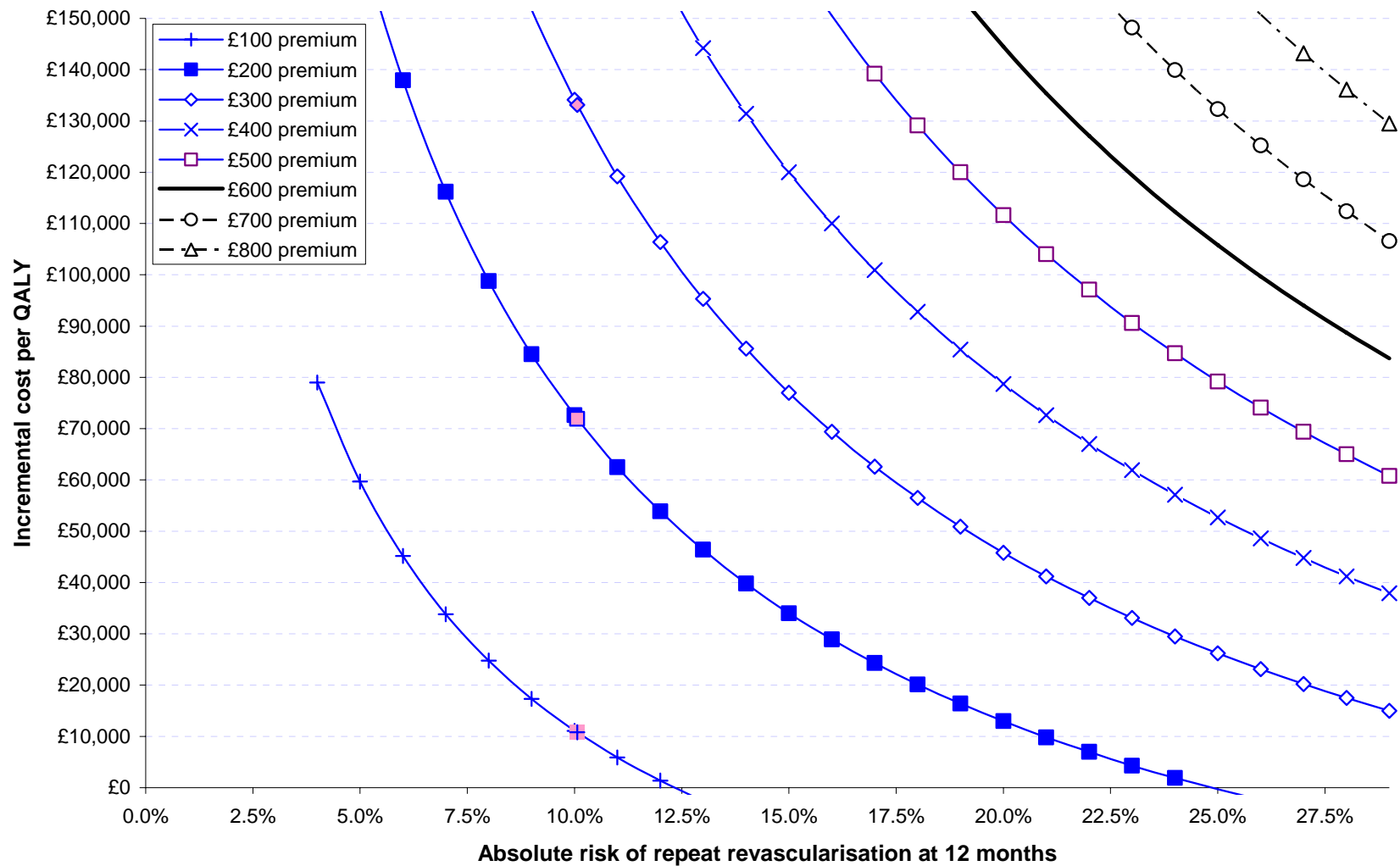


Table E: Elective patients receiving three stents

Elective Index PCI 3.0 stent per patient

Absolute risk	Incremental utility	Incremental cost by levels of price premium								Incremental cost per QALY by levels of price premium								Threshold premium (£30000)
		£100	£200	£300	£400	£500	£600	£700	£800	£100	£200	£300	£400	£500	£600	£700	£800	
4%	0.00162	£229	£530	£831	£1,133	£1,434	£1,735	£2,037	£2,338	£141,500	£327,800	£514,200	£700,600	£886,900	£1,073,300	£1,259,700	£1,446,000	£41
5%	0.00188	£213	£514	£815	£1,116	£1,417	£1,718	£2,019	£2,320	£113,300	£273,100	£432,800	£592,600	£752,300	£912,100	£1,071,800	£1,231,600	£48
6%	0.00215	£198	£499	£799	£1,100	£1,400	£1,700	£2,001	£2,301	£92,100	£231,900	£371,600	£511,400	£651,100	£790,800	£930,600	£1,070,300	£56
7%	0.00242	£183	£483	£783	£1,083	£1,383	£1,683	£1,983	£2,283	£75,600	£199,800	£323,900	£448,100	£572,200	£696,400	£820,500	£944,700	£64
8%	0.00268	£167	£467	£767	£1,066	£1,366	£1,666	£1,965	£2,265	£62,400	£174,100	£285,700	£397,400	£509,000	£620,700	£732,300	£844,000	£72
9%	0.00295	£152	£451	£751	£1,050	£1,349	£1,648	£1,947	£2,247	£51,600	£153,000	£254,400	£355,800	£457,200	£558,700	£660,100	£761,500	£80
9.20%	0.00300	£149	£448	£747	£1,046	£1,346	£1,645	£1,944	£2,243	£49,600	£149,200	£248,800	£348,400	£448,000	£547,600	£647,200	£746,700	£81
10%	0.00322	£137	£436	£734	£1,033	£1,332	£1,631	£1,930	£2,228	£42,500	£135,400	£228,300	£321,200	£414,000	£506,900	£599,800	£692,700	£87
11%	0.00348	£121	£420	£718	£1,017	£1,315	£1,613	£1,912	£2,210	£34,900	£120,500	£206,200	£291,800	£377,500	£463,100	£548,800	£634,400	£95
12%	0.00375	£106	£404	£702	£1,000	£1,298	£1,596	£1,894	£2,192	£28,300	£107,800	£187,200	£266,600	£346,100	£425,500	£505,000	£584,400	£103
13%	0.00402	£91	£388	£686	£983	£1,281	£1,578	£1,876	£2,173	£22,600	£96,700	£170,700	£244,800	£318,900	£392,900	£467,000	£541,100	£111
14%	0.00428	£76	£373	£670	£967	£1,264	£1,561	£1,858	£2,155	£17,600	£87,000	£156,300	£225,700	£295,100	£364,400	£433,800	£503,100	£119
15%	0.00455	£60	£357	£654	£950	£1,247	£1,544	£1,840	£2,137	£13,200	£78,400	£143,600	£208,800	£274,000	£339,200	£404,400	£469,600	£127
16%	0.00482	£45	£341	£637	£934	£1,230	£1,526	£1,822	£2,119	£9,300	£70,800	£132,300	£193,800	£255,300	£316,800	£378,300	£439,800	£135
17%	0.00508	£30	£325	£621	£917	£1,213	£1,509	£1,805	£2,100	£5,800	£64,000	£122,200	£180,400	£238,600	£296,800	£355,000	£413,200	£143
18%	0.00535	£14	£310	£605	£901	£1,196	£1,491	£1,787	£2,082	£2,700	£57,900	£113,100	£168,300	£223,500	£278,700	£333,900	£389,200	£151
19%	0.00562	£-1	£294	£589	£884	£1,179	£1,474	£1,769	£2,064	£-200	£52,300	£104,800	£157,400	£209,900	£262,400	£314,900	£367,400	£159
20%	0.00588	£-16	£278	£573	£867	£1,162	£1,456	£1,751	£2,046	£-2,800	£47,300	£97,300	£147,400	£197,500	£247,500	£297,600	£347,700	£167
21%	0.00615	£-32	£262	£557	£851	£1,145	£1,439	£1,733	£2,027	£-5,200	£42,700	£90,500	£138,300	£186,100	£234,000	£281,800	£329,600	£175
22%	0.00642	£-47	£247	£540	£834	£1,128	£1,422	£1,715	£2,009	£-7,300	£38,400	£84,200	£130,000	£175,800	£221,500	£267,300	£313,100	£183
23%	0.00668	£-62	£231	£524	£818	£1,111	£1,404	£1,697	£1,991	£-9,300	£34,600	£78,400	£122,300	£166,200	£210,100	£254,000	£297,800	£192
24%	0.00695	£-78	£215	£508	£801	£1,094	£1,387	£1,680	£1,973	£-11,200	£31,000	£73,100	£115,200	£157,400	£199,500	£241,700	£283,800	£200
25%	0.00722	£-93	£199	£492	£784	£1,077	£1,369	£1,662	£1,954	£-12,900	£27,600	£68,200	£108,700	£149,200	£189,700	£230,300	£270,800	£208
26%	0.00748	£-108	£184	£476	£768	£1,060	£1,352	£1,644	£1,936	£-14,500	£24,600	£63,600	£102,600	£141,600	£180,600	£219,700	£258,700	£216
27%	0.00775	£-124	£168	£460	£751	£1,043	£1,334	£1,626	£1,918	£-15,900	£21,700	£59,300	£96,900	£134,600	£172,200	£209,800	£247,400	£224
28%	0.00802	£-139	£152	£443	£735	£1,026	£1,317	£1,608	£1,899	£-17,300	£19,000	£55,300	£91,600	£128,000	£164,300	£200,600	£236,900	£233
29%	0.00828	£-154	£137	£427	£718	£1,009	£1,300	£1,590	£1,881	£-18,600	£16,500	£51,600	£86,700	£121,800	£156,900	£192,000	£227,100	£241
with Procedural mortality estimate																		
9.20%	0.00458	£149	£448	£747	£1,046	£1,346	£1,645	£1,944	£2,243	£32,500	£97,800	£163,000	£228,300	£293,500	£358,800	£424,000	£489,200	£97

Chart E: Elective patients receiving three stents

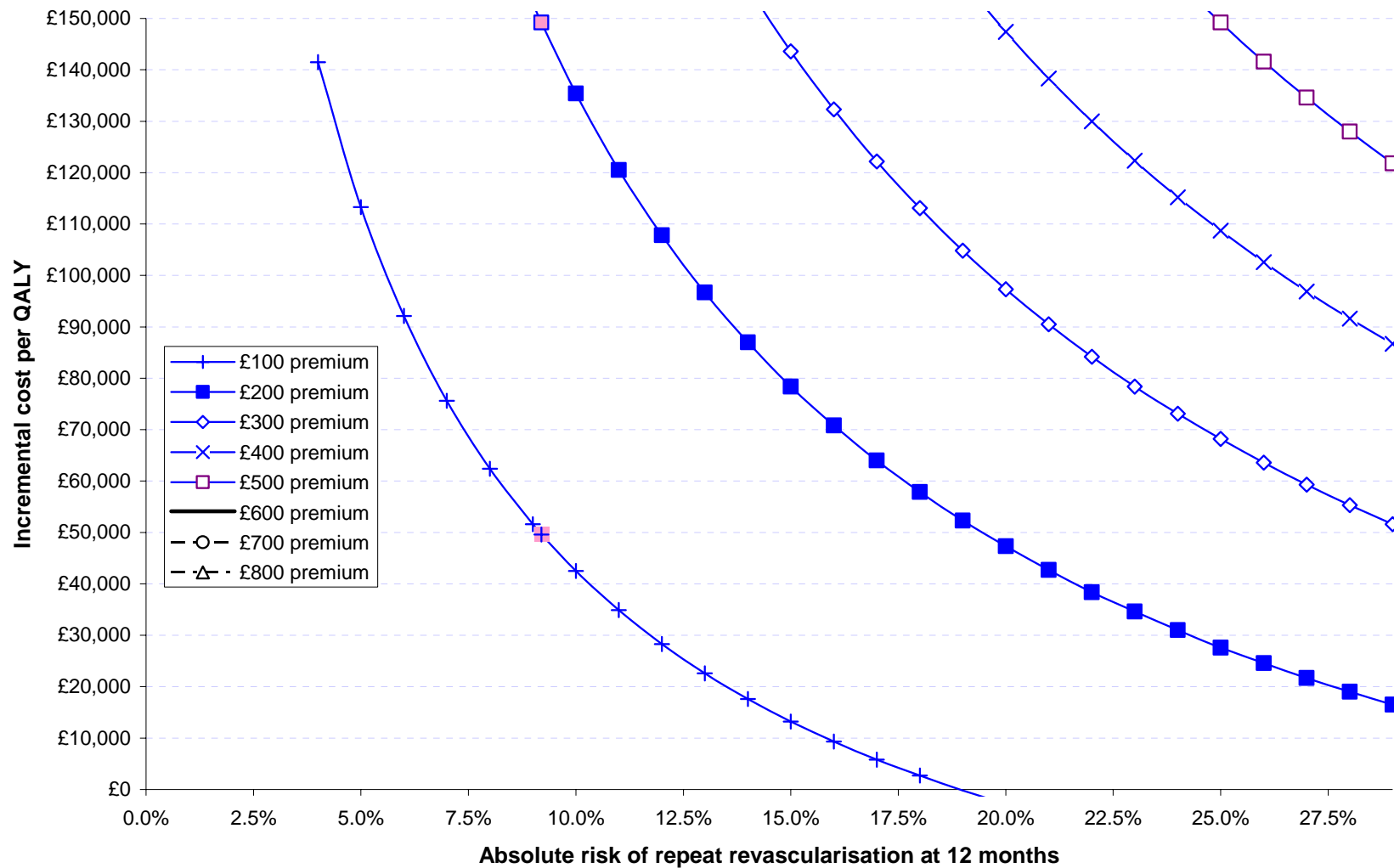


Table F: All Non-elective Patients, using mean number of stents implanted

Non-Elective Index PCI

1.467 stent per patient

Absolute risk	Incremental utility	Incremental cost by levels of price premium									Incremental cost per QALY by levels of price premium								Threshold premium (£30000)
		£100	£200	£300	£400	£500	£600	£700	£800	£100	£200	£300	£400	£500	£600	£700	£800		
6%	0.00210	£38	£184	£330	£475	£621	£767	£913	£1,059	£18,000	£87,400	£156,800	£226,100	£295,500	£364,900	£434,200	£503,600	£118	
8%	0.00262	£6	£151	£296	£441	£586	£731	£876	£1,021	£2,100	£57,500	£112,800	£168,200	£223,600	£279,000	£334,300	£389,700	£152	
10%	0.00314	-£27	£117	£262	£406	£550	£694	£839	£983	-£8,600	£37,400	£83,400	£129,400	£175,400	£221,400	£267,400	£313,400	£186	
10.04%	0.00315	-£27	£117	£261	£405	£550	£694	£838	£982	-£8,700	£37,100	£83,000	£128,800	£174,700	£220,500	£266,400	£312,200	£186	
12%	0.00365	-£59	£84	£228	£371	£515	£658	£802	£945	-£16,200	£23,000	£62,300	£101,600	£140,800	£180,100	£219,400	£258,600	£220	
14%	0.00417	-£92	£51	£194	£336	£479	£622	£765	£907	-£22,000	£12,200	£46,400	£80,700	£114,900	£149,100	£183,300	£217,500	£254	
16%	0.00469	-£124	£18	£160	£302	£444	£586	£728	£869	-£26,500	£3,800	£34,100	£64,300	£94,600	£124,900	£155,200	£185,400	£289	
18%	0.00521	-£156	-£15	£126	£267	£408	£549	£690	£832	-£30,100	-£2,900	£24,200	£51,300	£78,400	£105,500	£132,600	£159,700	£325	
20%	0.00572	-£189	-£48	£92	£232	£373	£513	£653	£794	-£33,000	-£8,500	£16,100	£40,600	£65,100	£89,600	£114,200	£138,700	£360	
22%	0.00624	-£221	-£82	£58	£198	£337	£477	£616	£756	-£35,500	-£13,100	£9,300	£31,700	£54,000	£76,400	£98,800	£121,100	£397	
24%	0.00676	-£254	-£115	£24	£163	£302	£440	£579	£718	-£37,500	-£17,000	£3,500	£24,100	£44,600	£65,200	£85,700	£106,300	£433	
26%	0.00728	-£286	-£148	-£10	£128	£266	£404	£542	£680	-£39,300	-£20,300	-£1,400	£17,600	£36,600	£55,600	£74,500	£93,500	£470	
28%	0.00779	-£318	-£181	-£44	£93	£231	£368	£505	£642	-£40,900	-£23,300	-£5,600	£12,000	£29,600	£47,200	£64,800	£82,400	£507	
30%	0.00831	-£351	-£214	-£78	£59	£195	£332	£468	£605	-£42,200	-£25,800	-£9,400	£7,100	£23,500	£39,900	£56,300	£72,800	£545	
32%	0.00883	-£383	-£248	-£112	£24	£160	£295	£431	£567	-£43,400	-£28,000	-£12,700	£2,700	£18,100	£33,500	£48,800	£64,200	£583	
34%	0.00935	-£416	-£281	-£146	-£11	£124	£259	£394	£529	-£44,500	-£30,000	-£15,600	-£1,200	£13,300	£27,700	£42,200	£56,600	£622	
36%	0.00986	-£448	-£314	-£180	-£46	£89	£223	£357	£491	-£45,400	-£31,800	-£18,200	-£4,600	£9,000	£22,600	£36,200	£49,800	£661	
38%	0.01038	-£480	-£347	-£214	-£80	£53	£187	£320	£453	-£46,300	-£33,400	-£20,600	-£7,700	£5,100	£18,000	£30,800	£43,700	£701	
40%	0.01090	-£513	-£380	-£248	-£115	£18	£150	£283	£416	-£47,100	-£34,900	-£22,700	-£10,600	£1,600	£13,800	£26,000	£38,100	£741	
42%	0.01142	-£545	-£413	-£282	-£150	-£18	£114	£246	£378	-£47,800	-£36,200	-£24,700	-£13,100	-£1,600	£10,000	£21,500	£33,100	£781	
44%	0.01193	-£578	-£447	-£316	-£184	-£53	£78	£209	£340	-£48,400	-£37,400	-£26,400	-£15,500	-£4,500	£6,500	£17,500	£28,500	£822	
46%	0.01245	-£610	-£480	-£349	-£219	-£89	£41	£172	£302	-£49,000	-£38,500	-£28,100	-£17,600	-£7,100	£3,300	£13,800	£24,300	£863	
with Procedural mortality estimate																			
10.04%	0.00523	-£27	£117	£261	£405	£550	£694	£838	£982	-£5,200	£22,300	£49,900	£77,400	£105,000	£132,600	£160,100	£187,700	£230	

Chart F: All Non-elective Patients, using mean number of stents implanted

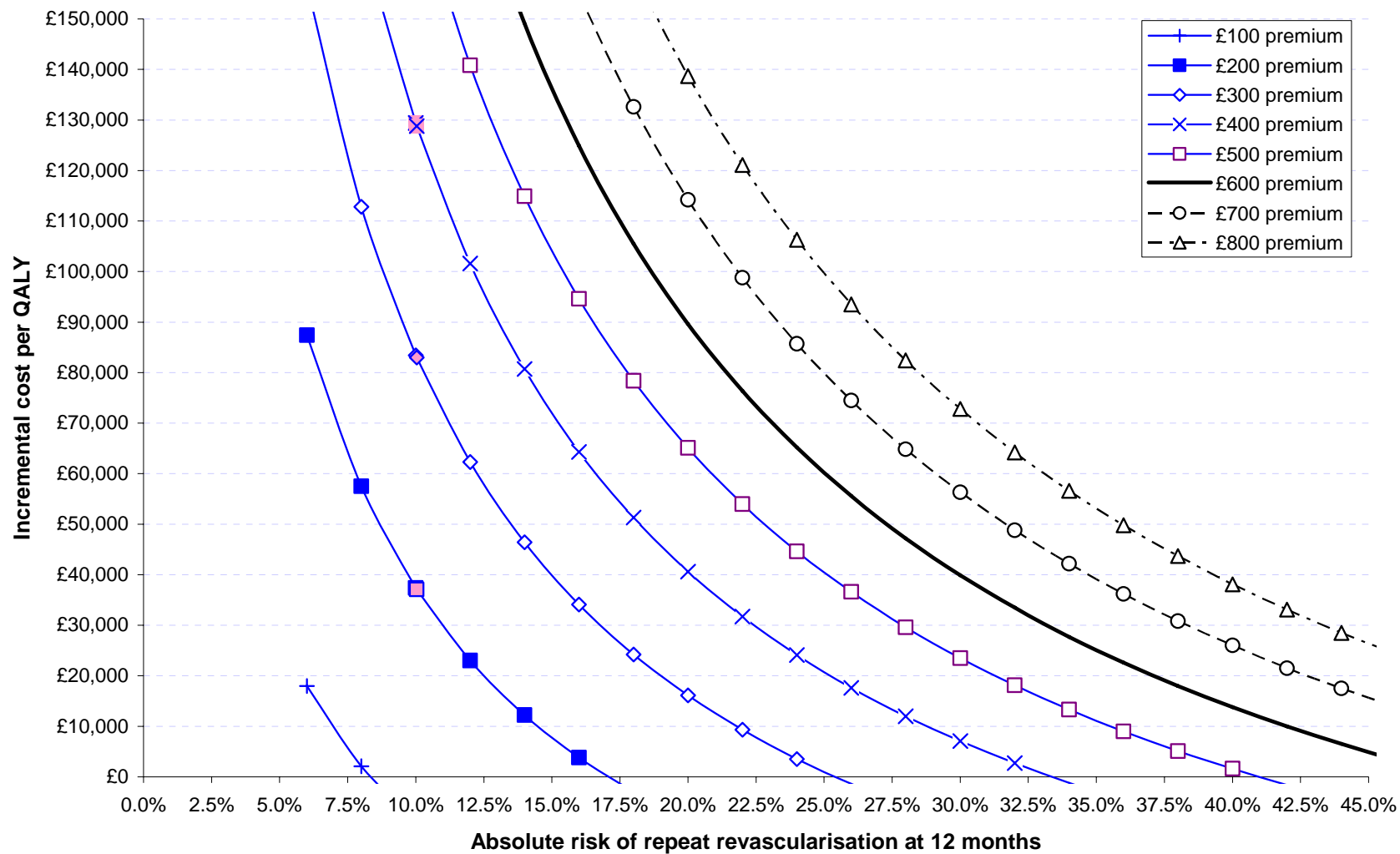


Table G: Non-elective patients receiving a single stent

Non-Elective Index PCI

1.0 stent per patient

Absolute risk	Incremental utility	Incremental cost by levels of price premium								Incremental cost per QALY by levels of price premium								Threshold premium (£30000)
		£100	£200	£300	£400	£500	£600	£700	£800	£100	£200	£300	£400	£500	£600	£700	£800	
6%	0.00210	-£9	£89	£188	£287	£385	£484	£583	£682	-£4,400	£42,600	£89,500	£136,400	£183,400	£230,300	£277,300	£324,200	£175
8%	0.00262	-£42	£56	£154	£252	£350	£448	£546	£644	-£15,900	£21,500	£58,900	£96,200	£133,600	£171,000	£208,300	£245,700	£225
8.73%	0.00281	-£53	£44	£142	£239	£337	£435	£532	£630	-£19,000	£15,800	£50,500	£85,300	£120,100	£154,800	£189,600	£224,400	£243
10%	0.00314	-£74	£23	£120	£217	£314	£412	£509	£606	-£23,600	£7,400	£38,300	£69,300	£100,300	£131,200	£162,200	£193,100	£276
12%	0.00365	-£106	-£10	£86	£183	£279	£375	£472	£568	-£29,100	-£2,800	£23,600	£50,000	£76,300	£102,700	£129,100	£155,400	£327
14%	0.00417	-£139	-£43	£52	£148	£243	£339	£435	£530	-£33,300	-£10,400	£12,500	£35,500	£58,400	£81,300	£104,200	£127,100	£380
16%	0.00469	-£171	-£76	£18	£113	£208	£303	£398	£492	-£36,500	-£16,300	£3,900	£24,100	£44,400	£64,600	£84,800	£105,000	£433
18%	0.00521	-£204	-£110	-£16	£78	£172	£266	£361	£455	-£39,100	-£21,100	-£3,000	£15,100	£33,100	£51,200	£69,200	£87,300	£488
20%	0.00572	-£236	-£143	-£50	£44	£137	£230	£323	£417	-£41,200	-£24,900	-£8,700	£7,600	£23,900	£40,200	£56,500	£72,800	£543
22%	0.00624	-£268	-£176	-£83	£9	£101	£194	£286	£379	-£43,000	-£28,200	-£13,400	£1,400	£16,300	£31,100	£45,900	£60,700	£599
24%	0.00676	-£301	-£209	-£117	-£26	£66	£158	£249	£341	-£44,500	-£30,900	-£17,400	-£3,800	£9,800	£23,300	£36,900	£50,500	£656
26%	0.00728	-£333	-£242	-£151	-£60	£30	£121	£212	£303	-£45,800	-£33,300	-£20,800	-£8,300	£4,200	£16,700	£29,200	£41,700	£714
28%	0.00779	-£366	-£275	-£185	-£95	-£5	£85	£175	£265	-£46,900	-£35,300	-£23,800	-£12,200	-£600	£10,900	£22,500	£34,100	£773
30%	0.00831	-£398	-£309	-£219	-£130	-£41	£49	£138	£228	-£47,900	-£37,100	-£26,400	-£15,600	-£4,900	£5,900	£16,600	£27,400	£833
32%	0.00883	-£430	-£342	-£253	-£165	-£76	£13	£101	£190	-£48,800	-£38,700	-£28,700	-£18,700	-£8,600	£1,400	£11,500	£21,500	£894
34%	0.00935	-£463	-£375	-£287	-£199	-£112	-£24	£64	£152	-£49,500	-£40,100	-£30,700	-£21,300	-£11,900	-£2,500	£6,900	£16,300	£956
36%	0.00986	-£495	-£408	-£321	-£234	-£147	-£60	£27	£114	-£50,200	-£41,400	-£32,600	-£23,700	-£14,900	-£6,100	£2,700	£11,600	£1,019
38%	0.01038	-£528	-£441	-£355	-£269	-£183	-£96	-£10	£76	-£50,800	-£42,500	-£34,200	-£25,900	-£17,600	-£9,300	-£1,000	£7,300	£1,083
40%	0.01090	-£560	-£475	-£389	-£304	-£218	-£133	-£47	£38	-£51,400	-£43,500	-£35,700	-£27,900	-£20,000	-£12,200	-£4,300	£3,500	£1,149
42%	0.01142	-£592	-£508	-£423	-£338	-£254	-£169	-£84	£1	-£51,900	-£44,500	-£37,100	-£29,600	-£22,200	-£14,800	-£7,400	£0	£1,216
44%	0.01193	-£625	-£541	-£457	-£373	-£289	-£205	-£121	-£37	-£52,400	-£45,300	-£38,300	-£31,300	-£24,200	-£17,200	-£10,200	-£3,100	£1,284
46%	0.01245	-£657	-£574	-£491	-£408	-£325	-£241	-£158	-£75	-£52,800	-£46,100	-£39,400	-£32,800	-£26,100	-£19,400	-£12,700	-£6,000	£1,353
with Procedural mortality estimate																		
8.73%	0.00462	-£53	£44	£142	£239	£337	£435	£532	£630	-£11,500	£9,600	£30,700	£51,800	£72,900	£94,000	£115,200	£136,300	£300

Chart G: Non-elective patients receiving a single stent

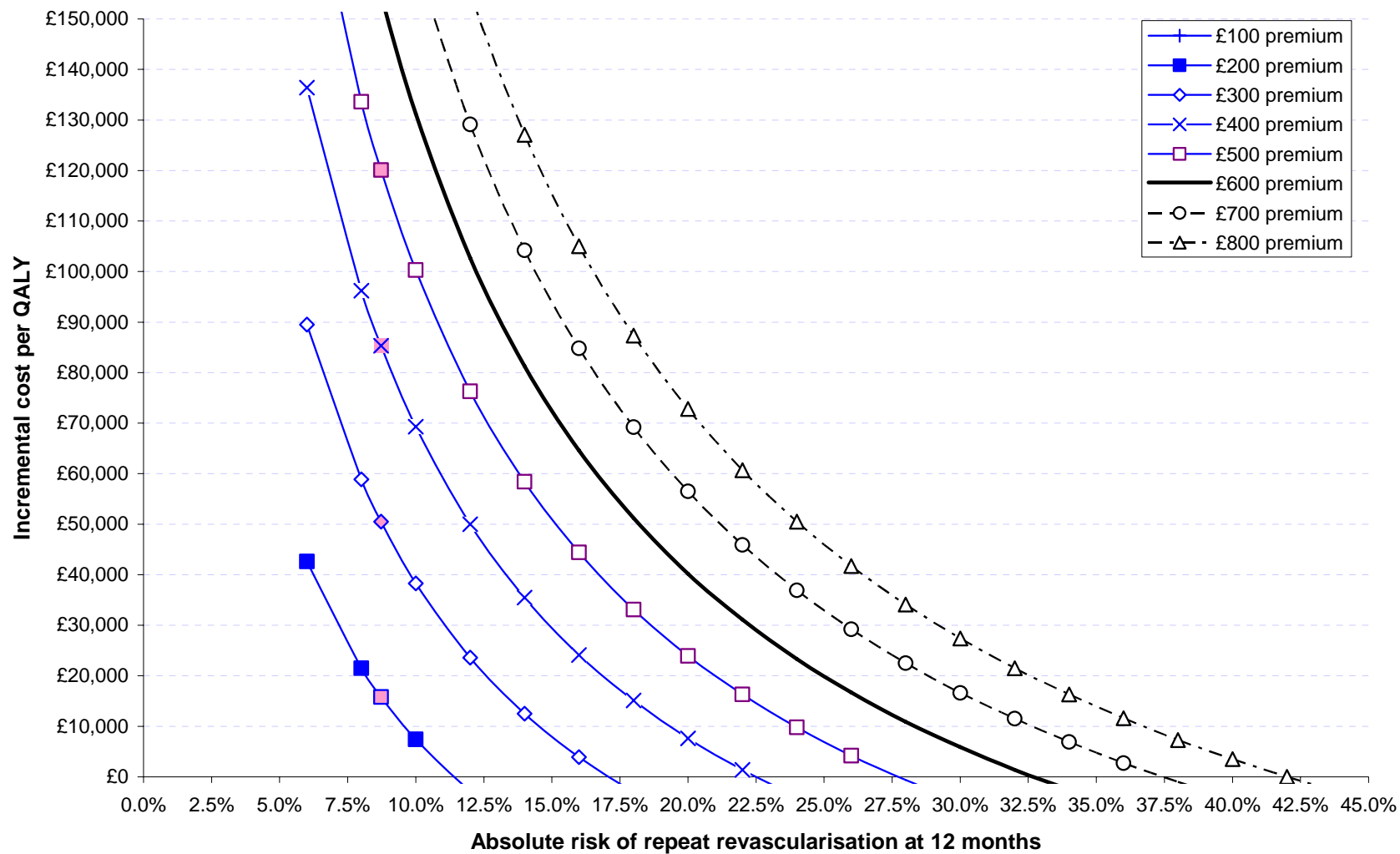


Table H: Non-elective patients receiving two stents

Non-Elective Index PCI

2.0 stent per patient

Absolute risk	Incremental utility	Incremental cost by levels of price premium								Incremental cost per QALY by levels of price premium								Threshold premium (£30000)
		£100	£200	£300	£400	£500	£600	£700	£800	£100	£200	£300	£400	£500	£600	£700	£800	
6%	0.00210	£92	£291	£491	£691	£890	£1,090	£1,290	£1,490	£43,700	£138,700	£233,600	£328,600	£423,600	£518,600	£613,600	£708,600	£86
8%	0.00262	£59	£258	£457	£656	£855	£1,054	£1,253	£1,452	£22,700	£98,600	£174,500	£250,500	£326,400	£402,300	£478,200	£554,200	£111
10%	0.00314	£27	£225	£423	£621	£819	£1,018	£1,216	£1,414	£8,600	£71,800	£134,900	£198,100	£261,200	£324,400	£387,600	£450,700	£135
12%	0.00365	-£5	£192	£389	£587	£784	£981	£1,179	£1,376	-£1,500	£52,500	£106,500	£160,500	£214,500	£268,500	£322,500	£376,500	£160
12.83%	0.00387	-£19	£178	£375	£572	£769	£966	£1,163	£1,360	-£4,900	£46,000	£96,900	£147,800	£198,700	£249,700	£300,600	£351,500	£170
14%	0.00417	-£38	£159	£355	£552	£748	£945	£1,142	£1,338	-£9,100	£38,100	£85,200	£132,300	£179,400	£226,500	£273,700	£320,800	£185
16%	0.00469	-£70	£126	£321	£517	£713	£909	£1,105	£1,300	-£15,000	£26,800	£68,500	£110,300	£152,000	£193,800	£235,600	£277,300	£210
18%	0.00521	-£103	£92	£287	£482	£677	£872	£1,068	£1,263	-£19,700	£17,700	£55,200	£92,700	£130,100	£167,600	£205,000	£242,500	£235
20%	0.00572	-£135	£59	£253	£448	£642	£836	£1,030	£1,225	-£23,600	£10,300	£44,300	£78,200	£112,200	£146,100	£180,000	£214,000	£260
22%	0.00624	-£167	£26	£220	£413	£606	£800	£993	£1,187	-£26,800	£4,200	£35,200	£66,200	£97,200	£128,200	£159,200	£190,200	£286
24%	0.00676	-£200	-£7	£186	£378	£571	£764	£956	£1,149	-£29,600	-£1,100	£27,500	£56,000	£84,500	£113,000	£141,500	£170,000	£312
26%	0.00728	-£232	-£40	£152	£344	£535	£727	£919	£1,111	-£31,900	-£5,500	£20,800	£47,200	£73,600	£100,000	£126,300	£152,700	£338
28%	0.00779	-£265	-£73	£118	£309	£500	£691	£882	£1,073	-£34,000	-£9,400	£15,100	£39,600	£64,100	£88,700	£113,200	£137,700	£364
30%	0.00831	-£297	-£107	£84	£274	£464	£655	£845	£1,036	-£35,700	-£12,800	£10,100	£33,000	£55,900	£78,800	£101,700	£124,600	£391
32%	0.00883	-£329	-£140	£50	£239	£429	£619	£808	£998	-£37,300	-£15,800	£5,600	£27,100	£48,600	£70,100	£91,500	£113,000	£418
34%	0.00935	-£362	-£173	£16	£205	£393	£582	£771	£960	-£38,700	-£18,500	£1,700	£21,900	£42,100	£62,300	£82,500	£102,700	£445
36%	0.00986	-£394	-£206	-£18	£170	£358	£546	£734	£922	-£40,000	-£20,900	-£1,800	£17,200	£36,300	£55,400	£74,400	£93,500	£472
38%	0.01038	-£427	-£239	-£52	£135	£322	£510	£697	£884	-£41,100	-£23,100	-£5,000	£13,000	£31,100	£49,100	£67,100	£85,200	£499
40%	0.01090	-£459	-£273	-£86	£100	£287	£473	£660	£846	-£42,100	-£25,000	-£7,900	£9,200	£26,300	£43,400	£60,600	£77,700	£527
42%	0.01142	-£491	-£306	-£120	£66	£251	£437	£623	£809	-£43,100	-£26,800	-£10,500	£5,800	£22,000	£38,300	£54,600	£70,800	£555
44%	0.01193	-£524	-£339	-£154	£31	£216	£401	£586	£771	-£43,900	-£28,400	-£12,900	£2,600	£18,100	£33,600	£49,100	£64,600	£583
46%	0.01245	-£556	-£372	-£188	-£4	£180	£365	£549	£733	-£44,700	-£29,900	-£15,100	-£300	£14,500	£29,300	£44,100	£58,900	£611
with Procedural mortality estimate																		
12.83%	0.00654	-£19	£178	£375	£572	£769	£966	£1,163	£1,360	-£2,900	£27,200	£57,400	£87,500	£117,600	£147,800	£177,900	£208,000	£212

Chart H: Non-elective patients receiving two stents

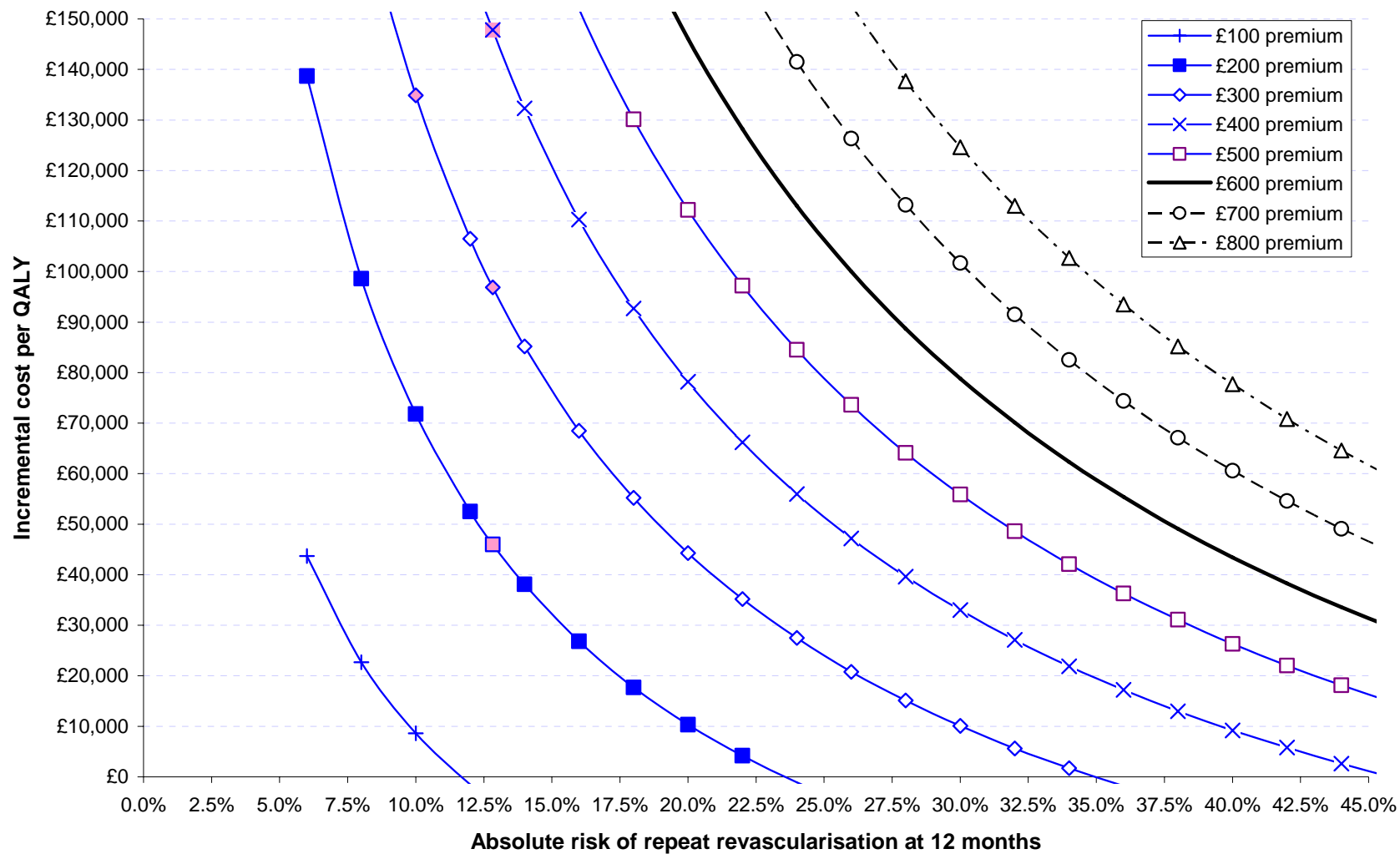


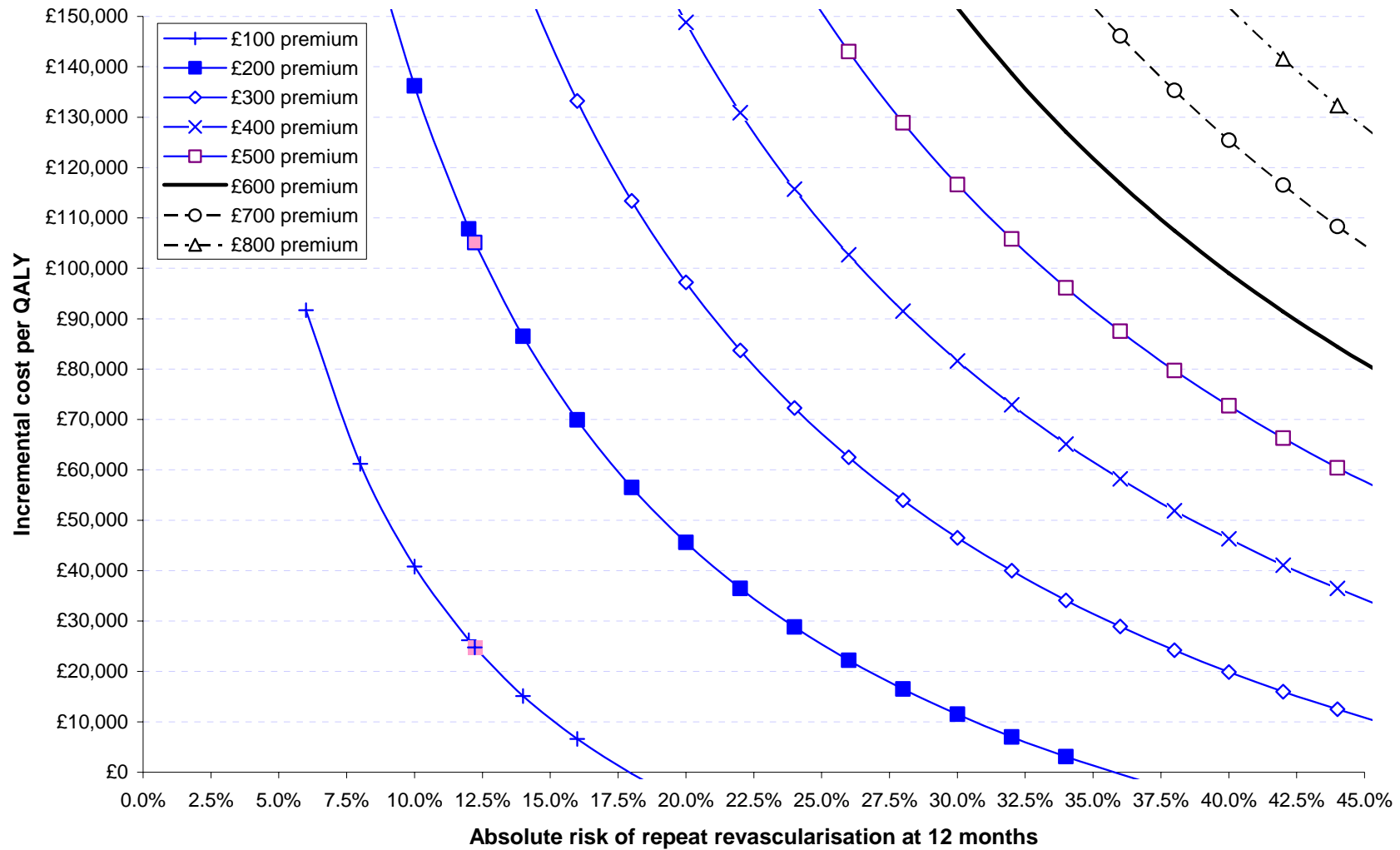
Table J: Non-elective patients receiving three stents

Non-Elective Index PCI

3.0 stent per patient

Absolute risk	Incremental utility	Incremental cost by levels of price premium								Incremental cost per QALY by levels of price premium								Threshold premium (£30000)
		£100	£200	£300	£400	£500	£600	£700	£800	£100	£200	£300	£400	£500	£600	£700	£800	
6%	0.00210	£193	£493	£794	£1,095	£1,395	£1,696	£1,997	£2,298	£91,700	£234,700	£377,800	£520,800	£663,800	£806,900	£949,900	£1,092,900	£57
8%	0.00262	£160	£460	£760	£1,060	£1,360	£1,660	£1,960	£2,260	£61,200	£175,700	£290,200	£404,700	£519,200	£633,700	£748,100	£862,600	£73
10%	0.00314	£128	£427	£726	£1,025	£1,324	£1,624	£1,923	£2,222	£40,800	£136,200	£231,500	£326,900	£422,200	£517,600	£612,900	£708,300	£90
12%	0.00365	£96	£394	£692	£991	£1,289	£1,587	£1,886	£2,184	£26,200	£107,800	£189,400	£271,100	£352,700	£434,400	£516,000	£597,700	£106
12.22%	0.00371	£92	£390	£689	£987	£1,285	£1,583	£1,882	£2,180	£24,800	£105,100	£185,500	£265,800	£346,200	£426,600	£506,900	£587,300	£108
14%	0.00417	£63	£361	£658	£956	£1,253	£1,551	£1,849	£2,146	£15,100	£86,500	£157,800	£229,100	£300,500	£371,800	£443,100	£514,500	£122
16%	0.00469	£31	£328	£624	£921	£1,218	£1,515	£1,812	£2,108	£6,600	£69,900	£133,200	£196,500	£259,700	£323,000	£386,300	£449,600	£138
18%	0.00521	-£2	£294	£590	£886	£1,182	£1,478	£1,775	£2,071	-£300	£56,500	£113,400	£170,300	£227,100	£284,000	£340,800	£397,700	£155
20%	0.00572	-£34	£261	£556	£852	£1,147	£1,442	£1,737	£2,033	-£5,900	£45,600	£97,200	£148,800	£200,400	£252,000	£303,500	£355,100	£171
22%	0.00624	-£66	£228	£523	£817	£1,111	£1,406	£1,700	£1,995	-£10,600	£36,500	£83,700	£130,900	£178,100	£225,300	£272,400	£319,600	£188
24%	0.00676	-£99	£195	£489	£782	£1,076	£1,370	£1,663	£1,957	-£14,600	£28,800	£72,300	£115,700	£159,200	£202,700	£246,100	£289,600	£205
26%	0.00728	-£131	£162	£455	£748	£1,040	£1,333	£1,626	£1,919	-£18,000	£22,200	£62,500	£102,700	£143,000	£183,300	£223,500	£263,800	£222
28%	0.00779	-£164	£129	£421	£713	£1,005	£1,297	£1,589	£1,881	-£21,000	£16,500	£54,000	£91,500	£128,900	£166,400	£203,900	£241,400	£238
30%	0.00831	-£196	£95	£387	£678	£969	£1,261	£1,552	£1,844	-£23,600	£11,500	£46,500	£81,600	£116,600	£151,700	£186,800	£221,800	£255
32%	0.00883	-£228	£62	£353	£643	£934	£1,225	£1,515	£1,806	-£25,900	£7,000	£40,000	£72,900	£105,800	£138,700	£171,600	£204,500	£272
34%	0.00935	-£261	£29	£319	£609	£898	£1,188	£1,478	£1,768	-£27,900	£3,100	£34,100	£65,100	£96,100	£127,100	£158,200	£189,200	£290
36%	0.00986	-£293	-£4	£285	£574	£863	£1,152	£1,441	£1,730	-£29,700	-£400	£28,900	£58,200	£87,500	£116,800	£146,100	£175,400	£307
38%	0.01038	-£326	-£37	£251	£539	£827	£1,116	£1,404	£1,692	-£31,400	-£3,600	£24,200	£51,900	£79,700	£107,500	£135,300	£163,000	£324
40%	0.01090	-£358	-£71	£217	£504	£792	£1,079	£1,367	£1,654	-£32,900	-£6,500	£19,900	£46,300	£72,700	£99,000	£125,400	£151,800	£342
42%	0.01142	-£390	-£104	£183	£470	£756	£1,043	£1,330	£1,617	-£34,200	-£9,100	£16,000	£41,100	£66,300	£91,400	£116,500	£141,600	£359
44%	0.01193	-£423	-£137	£149	£435	£721	£1,007	£1,293	£1,579	-£35,400	-£11,500	£12,500	£36,500	£60,400	£84,400	£108,300	£132,300	£377
46%	0.01245	-£455	-£170	£115	£400	£685	£971	£1,256	£1,541	-£36,600	-£13,700	£9,200	£32,100	£55,100	£78,000	£100,900	£123,800	£395
with Procedural mortality estimate																		
12.22%	0.00625	£92	£390	£689	£987	£1,285	£1,583	£1,882	£2,180	£14,700	£62,400	£110,100	£157,800	£205,500	£253,200	£300,900	£348,600	£133

Chart J: *Non-elective patients receiving three stents*



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