

Appendix 7.1 Mean frequency of contacts with secondary health care and hospital-prescribed drugs by 213 participants over 54 months

Time period (months) ^a	EUS group						Estimated mean frequency for complete case	Non-EUS group		
	Estimated mean frequency in complete interval							Estimated mean frequency in complete interval		
	0–12	12–18	18–24	24–36	36–48	48–60		0–12	12–18	18–24
Effective sample size <i>n</i> ^b	106.5	97.5	83	63	33.5	10		105	96	8.5
Outpatient visits										
Number of visits	11.31	2.47	2.90	2.97	1.28	0.80	21.73	11.29	2.06	1.45
Inpatient stay and day case										
Inpatient stay, cancer-related causes (no. of bed-days)	12.79	2.68	1.80	3.02	0.57	0.00	2.84	17.82	1.99	3.19
Inpatient stay, non-cancer-related causes (no. of bed-days)	0.49	0.24	0.00	0.03	0.00	0.00	0.76	0.18	0.03	0.04
Inpatient hospital stay, all causes (no. of bed-days)	13.28	2.91	1.80	3.05	0.57	0.00	21.60	18.00	2.02	3.23
Day-case EUS (no.)	0.90	0.00	0.00	0.00	0.00	0.00	0.90	0.03	0.00	0.00
Treatment										
Surgery (count, no. of bed-days)	0.61, 13.68	0.00	0.00	0.00	0.00	0.00	0.61, 13.68	0.62, 15.74	0.00	0.00
EMR day case	0.08	0.02	0.01	0.00	0.00	0.00	0.11	0.08	0.01	0.00
EMR inpatient (count, no. of bed-days)	0.03, 0.06	0.00	0.00	0.00	0.00	0.00	0.03, 0.06	0.01, 0.03	0.00	0.00
Chemotherapy (no. of cycles)	2.24	0.25	0.35	0.33	0.00	0.00	3.17	2.82	0.14	0.26
Radiotherapy (no. of fractions)	5.44	0.35	0.48	0.17	0.00	0.00	6.44	5.35	0.54	0.17

Total sample										
			Estimated mean frequency for complete case	Estimated mean frequency in complete interval						Estimated mean frequency for complete case
24-36	36-48	48-60		0-12	12-18	18-24	24-36	36-48	48-60	
60	31	10		211.5	193.5	163.5	123	64.5	20	
1.75	1.16	0.00	17.71	11.30	2.27	2.19	2.37	1.22	0.40	19.75
3.38	3.16	0.00	29.55	15.29	2.34	2.48	3.20	1.81	0.00	25.11
0.08	0.00	0.00	0.33	0.34	0.13	0.02	0.06	0.00	0.00	0.55
3.47	3.16	0.00	29.88	15.62	2.47	2.50	3.25	1.81	0.00	25.66
0.00	0.00	0.00	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.47
0.00	0.00	0.00	0.62, 15.74	0.61, 14.70	0.00	0.00	0.00	0.00	0.00	0.61, 14.70
0.00	0.00	0.00	0.09	0.08	0.02	0.01	0.00	0.00	0.00	0.10
0.00	0.00	0.00	0.01, 0.03	0.02, 0.04	0.00	0.00	0.00	0.00	0.00	0.02, 0.04
0.13	0.13	0.00	3.48	2.53	0.19	0.31	0.24	0.06	0.00	3.32
0.43	0.00	0.00	6.50	5.39	0.44	0.33	0.30	0.00	0.00	6.47

Time period (months) ^a	EUS group						Estimated mean frequency for complete case	Non-EUS group		
	Estimated mean frequency in complete interval							Estimated mean frequency in complete interval		
	0–12	12–18	18–24	24–36	36–48	48–60		0–12	12–18	18–24
Effective sample size <i>n</i> ^b	106.5	97.5	83	63	33.5	10		105	96	8.5
Other procedures										
UGIE or dilatation day case (no.)	0.65	0.37	0.11	0.11	0.00	0.00	1.24	0.47	0.03	0.05
UGIE or dilatation inpatient (count, no. of bed-days)	0.09, 0.35	0.04, 0.11	0.01, 0.02	0.03, 0.08	0.00, 0.00	0.00, 0.00	0.18, 0.56	0.08, 0.33	0.01, 0.02	0.00, 0.00
STENT insertion day case	0.05	0.00	0.01	0.00	0.00	0.00	0.06	0.08	0.01	0.00
STENT insertion inpatient (count, no. of bed-days)	0.11, 0.47	0.02, 0.07	0.02, 0.11	0.05, 0.13	0.00, 0.00	0.00, 0.00	0.20, 0.78	0.06, 0.20	0.02, 0.07	0.02, 0.10
Other procedures day case	0.27	0.02	0.01	0.03	0.00	0.00	0.34	0.28	0.01	0.06
Other procedures inpatient (count, no. of bed-days)	0.10, 0.38	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.10, 0.38	0.10, 0.64	0.00, 0.00	0.00, 0.00
Tests and investigations										
Count	66.03	8.69	7.41	7.63	2.90	4.60	97.26	78.00	7.34	7.48
PAMs										
Dietitian	4.86	0.41	0.01	0.08	0.15	0.00	5.51	6.25	0.02	0.40
Occupational therapist	0.08	0.02	0.04	0.00	0.00	0.00	0.14	0.05	0.02	0.00
Physiotherapist	5.65	0.09	0.01	0.08	0.00	0.00	5.84	9.01	0.06	0.16
Social worker	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00
Other PAMs (e.g. district nurse, palliative care team)	1.03	0.04	0.07	0.40	0.00	0.00	1.54	2.13	0.22	0.29
All the above PAMs	11.65	0.56	0.13	0.56	0.15	0.00	13.05	17.45	0.32	0.84
Drugs										
Hospital prescribed drugs (no. of items) ^c	28.93	5.26	4.67	5.40	3.01	5.90	53.18	31.79	4.31	4.09

PAMS, Professionals Allied to Medicine; UGIE, upper gastrointestinal endoscopy.

a 0–12 months is the first year after randomisation; 12–18 months is the period between 12 and 18 months after randomisation, etc.

b The sample size decreases to include only those who were still in the trial: survivors observed throughout the interval, and those who died before the end of the interval but were randomised early enough for the end of the interval to occur before 31 July 2009. Participants (dead or alive) for whom the end of the trial occurred during the interval were included but given half of the weight of those in the trial for the full interval.

c Not including those prescribed for surgery or chemotherapy.

			Total sample							
24-36	36-48	48-60	Estimated mean frequency for complete case	Estimated mean frequency in complete interval						Estimated mean frequency for complete case
				0-12	12-18	18-24	24-36	36-48	48-60	
60	31	10		211.5	193.5	163.5	123	64.5	20	
0.22	0.00	0.00	0.76	0.56	0.20	0.08	0.16	0.00	0.00	1.00
0.00, 0.00	0.06, 0.16	0.00, 0.00	0.15, 0.52	0.09, 0.34	0.03, 0.07	0.01, 0.01	0.02, 0.04	0.03, 0.08	0.00, 0.00	0.16, 0.54
0.00	0.03	0.00	0.12	0.06	0.01	0.01	0.00	0.02	0.00	0.09
0.05, 0.45	0.03, 0.10	0.00, 0.00	0.19, 0.92	0.09, 0.34	0.02, 0.07	0.02, 0.10	0.05, 0.28	0.02, 0.05	0.00, 0.00	0.19, 0.84
0.05	0.06	0.00	0.46	0.27	0.02	0.04	0.04	0.03	0.00	0.40
0.00, 0.00	0.00, 0.00	0.00, 0.00	0.10, 0.64	0.10, 0.51	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.10, 0.51
11.32	9.32	0.00	113.46	71.97	8.02	7.44	9.43	5.98	2.30	105.15
0.10	0.00	0.00	6.77	5.55	0.22	0.20	0.09	0.08	0.00	6.14
0.00	0.00	0.00	0.07	0.07	0.02	0.02	0.00	0.00	0.00	0.11
0.10	0.00	0.00	9.33	7.32	0.08	0.09	0.09	0.00	0.00	7.57
0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01
0.08	0.00	0.00	2.72	1.58	0.13	0.18	0.24	0.00	0.00	2.13
0.28	0.00	0.00	18.90	14.53	0.44	0.48	0.42	0.08	0.00	15.96
3.70	4.29	2.40	5.58	3.35	4.79	4.39	4.57	3.63	4.15	51.87

Appendix 7.2 Estimated mean cost of secondary health care and hospital prescribed drugs by 213 patients over 54 months

Time period (months) ^a	EUS group						Estimated mean cost (£) for complete case	Non-EUS group		
	Estimated mean cost (£) in complete interval							Estimated mean cost (£) in complete interval		
	0–12	12–18	18–24	24–36	36–48	48–60		0–12	12–18	18–24
Effective sample size <i>n</i> ^b	106.5	97.5	83	63	33.5	10		105	96	8.5
Total outpatient visits										
Number of visits	1290	262	324	318	133	70	2397	1317	226	165
Inpatient stay and day case										
Inpatient hospital stay (all cancer-related causes)	6003	973	741	1103	239	0	9059	8161	779	1366
Inpatient hospital stay (all non-cancer-related causes)	176	87	0	14	0	0	278	67	12	31
Inpatient hospital stay (all causes, cancer- and non-cancer-related)	6179	1060	741	1117	239	0	9336	8228	791	1397
Day case EUS	497	0	0	0	0	0	497	16	0	0
Inpatient stay and day case costs										
Total cost	6676	1060	741	1117	239	0	9833	8244	791	1397
Treatment										
Surgery (all types including palliative surgery)	8226	0	0	0	0	0	8226	8976	0	0
EMR day case	39	10	6	0	0	0	56	40	5	0
EMR inpatient	25	0	0	0	0	0	25	13	0	0
Chemotherapy	1278	172	250	230	0	0	1929	1613	60	170
Radiotherapy	712	40	62	22	0	0	836	660	69	24
Other procedure										
UGIE or dilatation day case	339	187	55	54	0	0	636	245	16	25
UGIE or dilatation inpatient	154	48	10	33	0	0	245	148	9	0
Stent insertion day case	71	0	20	0	0	0	91	133	18	0
Stent insertion inpatient	346	55	75	107	0	0	582	158	56	72

			Total sample							
24-36	36-48	48-60	Estimated mean cost (£) for complete case	Estimated mean cost (£) in complete interval						Estimated mean cost (£) for complete case
				0-12	12-18	18-24	24-36	36-48	48-60	
60	31	10		211.5	193.5	163.5	123	64.5	20	
187	113	0	2007	1303	244	246	254	123	35	2205
1230	1556	0	13,092	7074	877	1049	1165	872	0	11,037
66	0	0	176	122	50	15	40	0	0	227
1296	1556	0	13,268	7196	927	1064	1205	872	0	11,263
0	0	0	16	258	0	0	0	0	0	258
1296	1556	0	13,284	7454	927	1064	1205	872	0	11,521
0	0	0	8976	8598	0	0	0	0	0	8598
0	0	0	45	40	8	3	0	0	0	51
0	0	0	13	19	0	0	0	0	0	19
82	76	0	2001	1445	116	211	158	36	0	1965
64	0	0	816	686	55	43	42	0	0	826
106	0	0	392	292	102	40	80	0	0	514
0	64	0	221	151	29	5	17	31	0	233
0	51	0	201	102	9	10	0	24	0	145
243	74	0	603	253	55	73	173	36	0	590

Time period (months) ^a	EUS group							Non-EUS group		
	Estimated mean cost (£) in complete interval						Estimated mean cost (£) for complete case	Estimated mean cost (£) in complete interval		
	0–12	12–18	18–24	24–36	36–48	48–60		0–12	12–18	18–24
Effective sample size <i>n</i> ^b	106.5	97.5	83	63	33.5	10		105	96	8.5
Other procedures day case	111	16	6	14	0	0	147	91	4	24
Other procedures inpatient	168	0	0	0	0	0	168	330	0	0
Total treatment cost	11,470	528	484	460	0	0	12,942	12,405	237	315
Total tests and investigations cost	1003	103	124	97	28	44	1399	1041	109	126
PAMs										
Dietitian	81	6	0.2	1	2	0	91	101	0.3	6
Occupational therapist	4	1	2	0	0	0	6	2	1	0
Physiotherapist	124	2	0.2	2	0	0	128	197	2	3
Social worker	0.7	0	0	0	0	0	0.7	0.4	0	0
Other PAMs (e.g. district nurse, palliative care team)	65	4	8	43	0	0	120	133	25	18
Total PAMs cost	274	13	10	46	2	0	345	434	28	27
Total NHS secondary sector costs	20,714	1966	1683	2037	402	114	26,916	23,441	1392	2030
Hospital drugs^c										
Cost	997	178	162	379	269	227	2212	1816	201	165
Grand total cost (total secondary care cost + hospital prescribed drugs cost)	21,710	2144	1844	2417	671	341	29,128	25,257	1592	2195

PAMS, Professionals Allied to Medicine; UGIE, upper gastrointestinal endoscopy.

a 0–12 months is the first year after randomisation; 12–18 months is the period between 12 and 18 months after randomisation, etc.

b The sample size decreases to include only those who were still in the trial: survivors observed throughout the interval, and those who died before the end of the interval, but were randomised early enough for the end of the interval to occur before 31 July 2009. Participants (dead or alive) for whom the end of the trial occurred during the interval were included but given half of the weight of those in the trial for the full interval.

c Not including those prescribed for surgery or chemotherapy.

			Total sample								
24-36	36-48	48-60	Estimated mean cost (£) for complete case	Estimated mean cost (£) in complete interval						Estimated mean cost (£) for complete case	
				0-12	12-18	18-24	24-36	36-48	48-60		

60	31	10		211.5	193.5	163.5	123	64.5	20	
19	26	0	165	101	10	15	17	13	0	155
0	0	0	330	248	0	0	0	0	0	248
514	291	0	13,763	11,934	384	401	486	140	0	13,345
132	77	0	1485	1022	106	125	114	52	22	1440

1	0	0	109	91	3	3	1	1	0	100
0	0	0	3	3	1	1	0	0	0	4
2	0	0	205	160	2	2	2	0	0	166
0	0	0	0.4	0.5	0	0	0	0	0	0.5
9	0	0	184	99	14	13	26	0	0	152
13	0	0	502	354	20	19	30	1	0	423
2141	2037	0	31,041	22,068	1681	1854	2088	1188	57	28,935

236	310	28	2756	1403	189	163	310	289	128	2482
2378	2346	28	33,797	23,471	1870	2017	2398	1476	185	31,417

