Table S1. STROBE Statement—Checklist filled

	Item No	Recommendation	Page No
Title and abstract	1	(a) Indicate the study's design with a commonly used term in the	1
		title or the abstract	
		(b) Provide in the abstract an informative and balanced summary of	1-2
		what was done and what was found	
Introduction			1
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported	2-3
Objectives	3	State specific objectives, including any prespecified hypotheses	3
Methods			
Study design	4	Present key elements of study design early in the paper	3-4
Setting	5	Describe the setting, locations, and relevant dates, including	4
C		periods of recruitment, exposure, follow-up, and data collection	
Participants	6	(a) Give the eligibility criteria, and the sources and methods of	4
•		selection of participants	
Variables	7	Clearly define all outcomes, exposures, predictors, potential	5
		confounders, and effect modifiers. Give diagnostic criteria, if	
		applicable	
Data sources/	8	For each variable of interest, give sources of data and details of	N/A
measurement		methods of assessment (measurement). Describe comparability of	
		assessment methods if there is more than one group	
Bias	9	Describe any efforts to address potential sources of bias	N/A
Study size	10	Explain how the study size was arrived at	4
Quantitative	11	Explain how quantitative variables were handled in the analyses. If	N/A
variables		applicable, describe which groupings were chosen and why	
Statistical methods	12	(a) Describe all statistical methods, including those used to control	5
		for confounding	
		(b) Describe any methods used to examine subgroups and	5
		interactions	
		(c) Explain how missing data were addressed	5
		(d) If applicable, describe analytical methods taking account of	N/A
		sampling strategy	
		(\underline{e}) Describe any sensitivity analyses	N/A
Results			
Participants	13	(a) Report numbers of individuals at each stage of study—eg	Table 1 +
		numbers potentially eligible, examined for eligibility, confirmed	Reference 14
		eligible, included in the study, completing follow-up, and analysed	about our
			recruitment
			results
		(b) Give reasons for non-participation at each stage	Reference 14
		(c) Consider use of a flow diagram	Reference 14
Descriptive data	14	(a) Give characteristics of study participants (eg demographic,	Table 1
		clinical, social) and information on exposures and potential	
		confounders	

		(b) Indicate number of participants with missing data for each	Table 1
		variable of interest	
Outcome data	15	Report numbers of outcome events or summary measures	Tables 2 and 3
Main results	16	(a) Give unadjusted estimates and, if applicable, confounder-	N/A
		adjusted estimates and their precision (eg, 95% confidence	
		interval). Make clear which confounders were adjusted for and why	
		they were included	
		(b) Report category boundaries when continuous variables were	N/A
		categorized	
		(c) If relevant, consider translating estimates of relative risk into	N/A
		absolute risk for a meaningful time period	
Other analyses	17	Report other analyses done—eg analyses of subgroups and	N/A
		interactions, and sensitivity analyses	
Discussion			
Key results	18	Summarise key results with reference to study objectives	7
Limitations	19	Discuss limitations of the study, taking into account sources of	8-9
		potential bias or imprecision. Discuss both direction and magnitude	
		of any potential bias	
Interpretation	20	Give a cautious overall interpretation of results considering	11
		objectives, limitations, multiplicity of analyses, results from similar	
		studies, and other relevant evidence	
Generalisability	21	Discuss the generalisability (external validity) of the study results	10
			'implications'
Other information			
Funding	22	Give the source of funding and the role of the funders for the	3 + 11
		present study and, if applicable, for the original study on which the	
		present article is based	

Box S1. The baseline-questionnaire including the practice population registration tables

1. Sex		Male
		Female
2. How many years are you working in		Less than 10 years
a GP practice?		10 to 20 years
(one answer)		20 to 30 years
		More than 30 years
3. Do you work full-time (GP practice-		Full-time
related work 5 days a week, on		Part-time
average 8 hours a day) or part-time		
(less than 5 days on 7)?		
4. What are your extra activities?		Medical director of nursing home
(more answers possible)		Palliative home care team supervisor
		Research/education
		GP circle representative
		Institution for psychiatry, prison or
		handicap populations and so on
		Other areas of expertise like sports
		medicine, occupational medicine or
		insurance medicine
5. In the past year, how many patients		0
did you give palliative care?		1-5
(one answer)		6-10
		More than 10
6. Which type of practice do you have?		Single-handed
(one answer)		Duo-practice
		Group-practice
		Community health center
7. Does your practice have		Yes
administrative support?		No
(one answer)		
8. Except administrative support, are		Yes
there any other supporting		No
disciplines in your practice?		
(one answer)		
9. Which disciplines are present in your	Free tex	ct
practice?	_	
10. What is the payment system in your		Fee for service
practice?		Capitation
11. Summary of practice population regis	tration	
1 Conoral description of practic	د محمداده	ion por ogo sov setegon.

1. General description of practice population, per age-sex category

	Male	Female	Total
< 45 years			
≥ 45 years			
Total			

- ${\bf 2.} \quad {\bf Description} \ {\bf per} \ {\bf location} \ {\bf of} \ {\bf contact} \ {\bf of} :$
 - Total number of patients
 - Total number of patients eligible for the project

	Total number of patients	Age ≥ 45 years + life expectancy < 1 year
Patient's home		
Nursing home		
GP surgery		

Table S2. Backgro	ound charact	eristics and	summary table:	of all partic	pating GPs	with reason	ns of non-valida	ation																								
doctor SEX	YEARS						repres institutio		occ N extra	a a N pa	lpat pra-typ	oe pra-ass	pra-dis	pra-dis-ext pra-pay	quality-dat i	m young m	old m	tot f	young fol	d f tot	tot y	young tot ol	old tot t	tot1 tot home	tot inst	tot cons cand	hom cand	inst can	nd cons sign	home sign	inst sign co	ons why not validated
1	1	0	0 1	0	0	0				0	1		0	0 2 psychola	1 0	22	26	48	44	23	67	66	49	115 12		103	1	0	0	0	0	0
2			0 1	0	0	0	0 (0	0	0	1	2	1		1 0	22	42	64	18	37	55	40		119 16	11	92	3	8	7	0	0	0
3	0	0	0 0	0	0	0	0 (0	1	1	0	3	0	0 social worl	0 0	27	13	40	43	9	52	70	22	92 3	0	89	1	0	0	0	0	0
4	1	2	0 0	0	ō	0	1 1	0	0	1	1	1	0		1 0	45	66	111	52	92	144			255 30	1	224	9	0	ō	0	0	0
5	1	2	0 0	0	0	0	0	1	0	1	1	0	1		1 0	20	67	87	17	71	88			175 29		141	4	0	6	0	0	0
6	0	0	0 1	0	0	0	0	0	0	0	1	2	0	0	1 0	27	31	58	58	63	121	85		179 16	1	162	13	1	16	0	0	0
7	1	n	1 0	0	n	1	0	0	n	1	1	2	n	1 nurse	1 0	14	25	39	32	45	77	46		116 16	5	95	9	4	2	1	0	0
,	1	0	1 0	0	0	1	0	0	0	1	2	1	0		1 1		0	0	0	0	0	0	0	0 0		0	0	0	0	0	0	0 every box the same number
0	0	0	1 1	0	0	0	0	0	0	0	0	2	0	0 dietician -	1 0	31	12	43	67	17	84	98	29	127 4	1	122	0	0	0	0	0	0 every box the same number
10	0	0	0 1	0	0	0	0	0	0	0	1	1			1 0	28	22	50	56	28	84	84		134 2	0	132		0	2	0	0	0
	0		0 1	0			0 1	0	0	0	1	1	1	1	1 0		37	74		98							1	-	2	0	0	0
11	-	1	0 0	1	0	1		0	0	2	1	2	0	1	1 0	37			55		153 34				15	206 45	2	11	8	0	0	0
12	0	0	0 1	0	0	0	0 (0	0	0	1	0	1	/ 0 .	1 0	6	15	21	17	17		23	32	55 2	8		0	6	0	0	0	0
13	1	0	0 1	0	0	0	0 (0	0	0	1	3	0	o naise soc	0 0	22	14	36	34	10	44	56	24	80 2	0	78	1	0	0	0	0	0
14	0	1	1 1	0	0	0	0 (0	0	0	1	3	0	0 nurse - die	0 0	28	23	51	45	34	79	73		130 7	0	123	1	0	0	0	0	0
15	1	0	0 1	0	0	0	0 (0	0	0	1	-	0	1	1 0	33	61	94	32	99	131			225 85	7	133	1	5	0	0	0	0
16	1	0	1 0	0	0	1	0 (0	0	1	0	2	0	1	1 0	31	12	43	32	30	62	63		105 8	1	96	0	0	0	0	0	0
17	0	0	0 0	0	0	1	0 (0	0	1	1	2	1	0 psychologi	1 0	7	63	70	18	87	105	25	150	175 50	4	121	4	4	2	1	0	0
18	1	2	0 1	0	0	0	0 (0	0	0	1	0	1	1	1 0	0	4	4	0	11	11	0	15	15 1	14	0	0	4	0	0	4	0
19	0	0	1 0	0	0	0	1 (0	1	2	1	1	1	1	1 0	14	3	17	17	17	34	31	20	51 0	12	39	0	5	0	0	0	0
20	0	0	1 0	0	0	0	1 (0	1	2	2	2	0	0 nurse	1 0	23	28	51	45	81	126	68	109	177 18	26	133	9	18	12	0	0	0
21	1	2	0 0	1	0	0	0 (0	0	1	2	1	1		1 0	36	79	115	40	116	156			271 59		169	5	16	0	1	8	0
22	0	0	0 0	0	0	0	1	0	0	1	0	2	0	0 psychologi	1 0	73	24	97	102	47		175		246 17		228	2	0	0	0	0	0
23	1	2	0 1	0	0	0	0	0	0	0	1	0	1	1	1 1	150	100	250	300	150				700 30		700	6	0	8	0	0	0 numbers too round
24	0	2	0 0	0	0	0	1	0	0	1	1	0	0	1	1 0	19	60	79	14		129			208 18		174	3	6	5	0	0	0
25	1	1	0 0	1	0	0	0	0	0	1	2	1	1	1	1 0	23	74	97	22		111			208 28		129	3	23	5	0	0	0
26	1	2	0 1	0	0	0	0	0	0	0	1	2	1	-	1 0	25	80	105	28	86	114			219 55		156	4	1		1	0	0
27	0	0	0 1	0	0	0	0	0	0	0	1	2	1	0	1 0	20	21	41	24	40	64	44		105 24		64	4	13	1	0	0	0
28	1	2	0 1	0	0	1	1	0	0	2	1	1			1 0		55	90	36	51	87			177 6	9			13	0	0	0	0
28 29	1	2	0 0	0	0	1	1 !	0	0	2	1	1	1	-		35 160	207	367	180	225						162	1	2		0	0	0
29 30	0	2	0 0	0	0	U	1 1	0	1	2	2	3	0		0 1	479								772 45 1764 5	10	111	8	8	5	0	0	0 calculation of total not equal to reported total
	1	1	0 1	0	0	U		0		U	1	3		-	0 1		387	866	487	411						77	1	1		1	1	0 calculation of total not equal to reported total
31	0	1	0 0	0	0	0	0 (0	1	1	1	2	1	1 psychologi	1 0	28	38	66	48	61	109	76		175 25		146	3	1	0	0	0	0
32	1	1	0 0	1	0	1	1 (0	1	2	2	1	1	1	1 0	24	51	75	21	77	98			173 20		125	10	21	28	0	0	0
33	1	1	0 1	0	0	0	0 (0	0	0	1	0	1	1	1 0	28	47	75	43	82	125			200 38		156	9	2	3	0	0	0
34	0	1	1 0	0	0	0	1 (0	0	1	1	2	0	0	1 0	10	23	33	32	37	69	42	60	102 0	6	96	0	3	0	0	0	0
35	0	1	0 1	0	0	0	0 (0	0	0	1	0	1	1	1 0	81	74	155	112	101	213			368 13		341	0	0	0	0	0	0
36	1	0	0 0	0	0	0	1 (0	0	1	2	2	0	1 nurse	1 0	28	31	59	42	44	86	70	75	145 14	2	129	0	1	0	0	0	0
37	0	0	0 1	0	0	0	0 (0	0	0	1	1	1	1 nurse	1 0	43	19	62	69	28	97	112	47	159 7	0	152	0	0	0	0	0	0
38	0	1	0 0	0	0	0	1 (0	0	1	2	2	0	1 nurse	1 0	24	98	122	36	144	180	60	242	302 116	4	182	4	3	0	3	3	0
39	0	2	1 0	1	0	0	0 (0	1	2	1	2	0	0 psychologi	1 0	15	18	33	31	67	98	46	85	131 34	13	84	4	3	0	0	0	0
40	1	2	0 0	0	0	0	0	1	0	1	3	2	0	0 psychologi	1 1	25	25	50	25	25	50	50	50	100 1	1	1	1	1	1	1	1	1 numbers too round
41	0	2	0 1	0	0	0	0 (0	0	0	1	2	0		1 0	47	41	88	62	89	151			239 0	0	239	0	0	6	0	0	0
42	0	1	1 0	0	1	1	0 1	0	1	2	3	2	0	0	1 0	19	27	46	26	76	102			148 20	26	102	2	18	2	0	0	0
43	0	0	0 0	0	0	0	1	0	0	1	2	2	0	0	1 0	12	22	34	35	49	84	47		118 16		99	2	0	0	0	0	0
44	0	0	1 0	0	0	0	0	0	1	1	1	2	n	0 nurse	1 0	27	11	38	45	12	57	72	23	95 5	0	90	0	0	0	0	0	0
45	1	2	0 0	1	0	0	1	0	n	2	2	0	1	0 nurse - die	1 1	29	83	112	40	103	143			255 59	17	251	5	3	8	0	0	calculation of total not equal to reported total
45	1	0	0 1		0	0	0 1	0	0	0	0	0	1	1 nurse	1 ^	29	63	13	5	2	7	13	7	20 4	1/	16	0	0	0	0	0	Calculation of total not equal to reported total
46	0	1	1 1	0	0	0	0 1	0	0	0	1	-	0	1 nurse	1 ^	30	23	53	42	64	106	72	,	159 7	10	136	1	-	2	0	0	1
47	1	0	0 0	0	0	0	0 1	0	1	1	1	0	1	1 dietician	1 1	30	23	13	42	2	7	13	7	20 4	16	136	1		0	0	0	calculation of total not equal to reported total
48	1	0	0 0	0	0	0	0 1	0		1	1	2	0		1 1	0	17		14	_	28	25	21	56 4	0		0	0	0	0	0	o calculation of total not equal to reported total
	1	U	0 1	U	U	U	0 (U	U	U	U	-		•	0 0	11	17	28		14			31		. 0	52	U	U	U	U	U	U
50	1	1	0 0	1	0	U		U	1	2	2	-	0	-	1 0	48	97	145	47	104	151			296 9	11	276	2	5	3	U	U	U
51	0	0	0 0	0	0	0	0 1	0	1	1	2	-	0	0 physiother	1 0	41	40	81	47	62	109			190 0		165	0	8	13	0	0	0
52	0	1	0 0	0	0	0	0 (0	1	1	1	0	1	1 nurse	1 0	23	57	80	23	80	103			183 1	0	182	1	0	0	1	0	0
53	0	1	0 0	0	0	0	1 (0	0	1	2	2	0	0 dietician -:	1 0	23	46	69	45	93	138			207 12		190	2	1	6	0	0	0
54	1	2	0 0	0	0	0	1 (0	0	1	0	0	1	1	1 1	35	15	50	25	25	50	60	40	100 10	0	90	0	0	0	0	0	0 numbers too round
55	0	0	0 1	0	0	0	0 (0	0	0	1	2	0	0	1 1	1	1	1	1	1	1	1	1	1 1	1	1	1	1	1	1	1	1 every box the same number
56	1	2	1 0	0	1	0	0	1	0	2	2	2	0	1 physiother	1 0	10	22	32	6	104	110	16	126	142 16	6	120	3	2	0	0	0	0
57	1	1	1 0	0	0	1	1 (0	0	2	1	1	1	1	1 0	13	37	50	9	29	38	22	66	88 11	3	74	1	0	1	0	0	1
58	1	1	1 0	0	0	1	1 (0	0	2	1	2	0	0	1 0	53	66	119	60	109	169		175	288 13		275	0	0	1	0	0	0
59	1	0	0 0	0	1	0	0	0	0	1	3	-	0	0	1 0	16	44	60	25	59	84			144 31		81	6	12	4	0	0	0
60	1	2	1 0	0	0	1	0	0	1	2	1	-	0	-	0 0	11	37	48	17	49	66	28		114 4	0	110	1	0	7	0	0	0
61	0	1	0 0	1	0	0	0	0	n	1	3	-	0	-	1 0	26	68	94	74	112				280 32		218	1	1	,	0	0	0
62	4		0 0		0	0	0 1	0	0			0			1 0				9			27			30		0		0	0	0	0
62	0	1	0 0	0	0	U	0 (0	0	1	1		0			18 23	19	37 62	9 51	13 32	22 83	74	32 71		1 2	54 125	2	1	0	U	0	0
63 64						0		-	-	U	-					23 28	39 48	62 76	51 37	32 31	83 68	74 65					0	1	3	1	-	-
	-	-	0 1	0	0	0	-		-	0	1		1	-														0	0	0		0
65	0	1	1 0	0	0	0	1	0	0	1	1	2	1	1	1 0	80	50	130	94	70	164	174	120	294 10	0	284	4	0	2	0	0	0

Table S3. Prevalence of candidates for early palliative care - calculations

	m_young	m old n		f_young			tot young t	ot old	tot tot1	tot home t	ot inst	tot cons	cand hom	cand inst	cand cons s	ign_home sign	inst si	gn cons
1	22	26	48	44	23	- 67	66	49	115	12	_ 0	103	_ 1	_ 0	_ 0	0	0	0
2	22	42	64	18	37	55	40	79	119	16	11	92	3	8	7	0	0	0
3	27	13	40	43	9	52	70	22	92	3	0	89	1	0	0	0	0	0
4	45	66	111	52	92	144	97	158	255	30	1	224	9	0		0	0	0
5	20	67	87	17	71	88	37	138	175	29	5	141		0		0	0	0
6	27	31	58	58	63	121	85	94	179	16	1	162		1	16	0	0	0
7	14	25	39	32	45	77	46	70	116	16	5	95		4		1	0	0
9	31	12	43	67	17	84	98	29	127	4	1	122		0		0	0	0
10	28	22	50	56	28	84	84	50	134	2	0	132		0		0	0	0
11	37	37	74	55	98	153	92	135	227	6	15	206		11	8	0	0	0
12	6	15	21	17	17	34	23	32	55	2	8	45		6		0	0	0
13	22	14	36	34	10	44 79	56 72	24	80	2 7	0	78 123	1	0		0 0	0 0	0
14 15	28 33	23 61	51 94	45 32	34 99	79 131	73 65	57 160	130 225	7 85	0 7	123		5		0	0	0 0
16	31	12	43	32	30	62	63	42	105	8	1	96		0		0	0	0
17	7	63	70	18	87	105	25	150	175	50	4	121	4	4		1	0	0
18	0	4	4	0	11	103	0	150	173	1	14	0		4		0	4	0
19	14	3	17	17	17	34	31	20	51	0	12	39		5		0	0	0
20	23	28	51	45	81	126	68	109	177	18	26	133		18		0	0	0
21	36	79	115	40	116	156	76	195	271	59	43	169		16		1	8	0
22	73	24	97	102	47	149	175	71	246	17	1	228		0		0	0	0
24	19	60	79	14	115	129	33	175	208	18	16	174	3	6		0	0	0
25	23	74	97	22	89	111	45	163	208	28	51	129		23		0	0	0
26	25	80	105	28	86	114	53	166	219	55	8	156		1		1	0	0
27	20	21	41	24	40	64	44	61	105	24	17	64	4	13	1	0	0	0
28	35	55	90	36	51	87	71	106	177	6	9	162	1	2	0	0	0	0
31	28	38	66	48	61	109	76	99	175	25	4	146	3	1	0	0	0	0
32	24	51	75	21	77	98	45	128	173	20	28	125	10	21	28	0	0	0
33	28	47	75	43	82	125	71	129	200	38	6	156	9	2	3	0	0	0
34	10	23	33	32	37	69	42	60	102	0	6	96	0	3	0	0	0	0
35	81	74	155	112	101	213	193	175	368	13	14	341	0	0		0	0	0
36	28	31	59	42	44	86	70	75	145	14	2	129	0	1		0	0	0
37	43	19	62	69	28	97	112	47	159	7	0	152		0		0	0	0
38	24	98	122	36	144	180	60	242	302	116	4	182		3		3	3	0
39	15	18	33	31	67	98	46	85	131	34	13	84	4	3		0	0	0
41	47	41	88	62	89	151	109	130	239	0	0	239		0		0	0	0
42 43	19 12	27 22	46 34	26 35	76 49	102 84	45 47	103 71	148	20	26 3	102 99		18 0		0 0	0 0	0 0
43	27	11	38	35 45	49 12	57	47 72	23	118 95	16 5	0	99		0		0	0	0
46	8	5	13	5	2	7	13	7	20	4	0	16		0		0	0	0
47	30	23	53	42	64	106	72	87	159	7	16	136		5		0	0	1
49	11	17	28	14	14	28	25	31	56	4	0	52		0		0	0	0
50	48	97	145	47	104	151	95	201	296	9	11	276		5		0	0	0
51	41	40	81	47	62	109	88	102	190	0	25	165		8		0	0	0
52	23	57	80	23	80	103	46	137	183	1	0	182		0		1	0	0
53	23	46	69	45	93	138	68	139	207	12	5	190		1	6	0	0	0
56	10	22	32	6	104	110	16	126	142	16	6	120	3	2	0	0	0	0
57	13	37	50	9	29	38	22	66	88	11	3	74	1	0	1	0	0	1
58	53	66	119	60	109	169	113	175	288	13	0	275	0	0	1	0	0	0
59	16	44	60	25	59	84	41	103	144	31	32	81	6	12	4	0	0	0
60	11	37	48	17	49	66	28	86	114	4	0	110	1	0	7	0	0	0
61	26	68	94	74	112	186	100	180	280	32	30	218		1		0	0	0
62	18	19	37	9	13	22	27	32	59	4	1	54	0	1		0	0	0
63	23	39	62	51	32	83	74	71	145	18	2	125		1		1	0	0
64	28	48	76	37	31	68	65	79	144	0	0	144		0		0	0	0
65	80	50	130	94	70	164	174	120	294	10	0	284	4	0		0	0	0
	1516	2172	3688	2155	3307	5462	3671	5479	9150	998	493	7659	139	215	152	9	15	2