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1 2 3			1 2 3
4	What Is the Impact of Ch	aplaincy in	4
5	Primary Care?		5
6	The GP Perspective		6
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16 17 18 19 20 21 22 22 23 24	Abstract: People often attend primary care with sub as bereavement, distress, or loneliness. Often what is appointments are inappropriate for this. Communi listening service delivered by chaplains in Scotland, care with problems like these. Evaluations have show peaceful, less anxious and have a better outlook on impact from a referring GP perspective is not yet known all stakeholders, but particularly future service community.	needed is someone to listen, but GP ty Chaplaincy Listening (CCL) is a developed to help people in primary wn that recipients of CCL feel more life as a consequence. However, the own. This perspective is essential for	16 17 18 19 20 21 22 23 24 25
26	To assess the impact of chaplaincy listening services	on clinical practice in primary care.	26
27 28 29 30 31 32 33	1. GIVE Short bio statement. Austyn Snowden is text bio text. 3. GIVE Short bio statement. Rebecca Grant is bio text bio	to text bio	27 28 29 30 31 32 33 34
35	text hip text hip text hip text hip text hip text hip text		35

1	Method	1
2	Survey design. Numbers, reasons for referral, and observed benefit of the service from	2
3	GP perspective were requested from 62 participating practices across Scotland in 2016–	3
4	2017. Descriptive statistics were compiled in SPSS Version 23 and content analysis within	4
5	NVivo Version 11.	5
6		6
7	Results	7
8	A total of 58 (24%) GPs responded from 22 (35%) practices across Scotland. The aver-	8
9	age number of people referred to CCL over a 12-month period was 20, but ranged from	9
10	one to 120. People were mainly referred for bereavement issues, low mood, anxiety prob-	10
l 1 l 2	lems, loneliness or other non-medical issues. The main benefits for GPs were a reduction in surgery attendance, increased time for more seriously ill patients, and some possible	11 12
13	changes in psychotropic medicine prescribing. One in three GPs experienced at least one	13
14	patient who refused the service, mainly because of its religious connotations, but also	14
15	because some patients did not like "talking therapy".	15
16		16
17	Conclusion	17
18	Responding GPs clearly identified the positive impact the service had on time and ways	18
19	of working in their clinical practice. For many, CCL embodied the shift away from the	19
20	"fix me" culture towards one of self-management, current tenets of health policy. Future	20
21	prospective studies should now be constructed to quantify these benefits in detail.	21
22	Keywords: CCL; GPs; chaplains; time; patients; listening; Scotland.	22
	Internal continue	22
23	Introduction	23
24	Community Chaplaincy Listening® (CCL) is a listening service delivered	24
25	primarily by chaplains in primary care in Scotland (Mowat & Bunniss	25
26	2012). It was designed to help people with a range of issues. For example,	26
27	if a patient presents to their GP with "persistent physical problems" (NHS	27
28	Education for Scotland 2014) refractory to treatment, or non-medical prob-	28
29	lems such as bereavement, then the GP may refer the patient to CCL. If the	29
30	patient agrees then they meet with the chaplain at an agreed time. Patients	30
31	have around 50 minutes per session to talk through their troubles with the	31
32	listener, and are free to attend as many sessions as they need.	32
33	The chaplain's intervention has been defined as "careful, agenda free lis-	33
34	tening" (Mowat <i>et al.</i> 2013: 36). One chaplain described her listening role as:	34
71	(wowat et ut. 2013, 30). One chapiani described her listening fole as.	31
35	"Helping people unravel the events going on in their lives so that they can make	35
36	meaning, find purpose and strength and a hopeful way forward" (Mowat et al.	36
37	2013: 39).	37
38	Background	38
39	Community Chaplaincy Listening developed from local chaplaincy practice	39
40	in Scotland in 2010. It was standardized through a series of action research	40

cycles (Bunniss, Mowat & Snowden 2013) so it could be coordinated in a national project under the governance of National Education for Scotland (NES) (Mowat & Bunniss 2012). As of 2017, CCL has been delivered in every health board in Scotland, and the most recent research showed that patients reported feeling less anxious, more at peace, and experienced a better outlook on life following CCL (Snowden & Telfer 2017).

Comparable services elsewhere in UK have been similarly positively reviewed. For example, Kevern and Hill (2015) found a significant improvement in patient well-being in a pre-post study of chaplaincy in primary care in England. Macdonald (2017) conducted a retrospective study of primary care chaplain interventions and found that patient well-being was not only improved but also maintained at 80 days. The improvement was equivalent to that seen in related cohorts taking antidepressants (Macdonald 2017).

However, despite the clear patient benefit, the benefit to the referring GPs is less well understood. For example, it is unknown exactly what type of person GPs referred or why. Macdonald (2017) termed the people he referred as suffering "modern maladies", such as chronic fatigue syndrome or Myalgic Encephalomyelitis (ME). Kevern and Hill (2015) referred to their participants as suffering "subclinical mental health issues". It is also unknown what GPs expect from the service, or whether there are any observable clinical consequences of referral.

Current health policy in Scotland advocates self-care; prevention rather than cure, and integration of services targeted to individual needs wherever possible (The Scottish Government 2016). Worldwide aspirations mirror these, with person-centred care driving global health policy (World Health Organization 2015). The current chief medical officer in Scotland's strategic overview is called "Realistic Medicine", likewise advocating an integrated, interdisciplinary and holistic view of health (Calderwood 2017).

The main stumbling block with this worthy agenda is turning these ideals into action. Chaplaincy should play a leading role here. Their practice is entirely coherent with Calderwood's (2017) "realistic" principles. Chaplains have consistently and historically worked in a holistic, person-centred manner, and have therefore got considerable experience in operationalizing the principles medicine has only recently come to explicitly value. Somewhat ironically however, chaplains are unlikely to be heard because medicine dominates health discourse. Whilst very welcome then, the very existence of "Realistic Medicine" (Calderwood 2017) exposes medicine's naïve understanding of the power of agenda free listening. For chaplaincy in primary care to be listened to, GP backing is essential, and the best way to obtain GP

backing is to demonstrate the clinical impact of chaplain interventions. The

1 2	purpose of this study was therefore to articulate the clinical benefit of CCL from the GP perspective.	1 2
3	Aim	3
4	To assess the impact of chaplaincy listening services on clinical practice in	4
5	primary care.	5
6	Objectives were:	6
7	 To establish how often GPs referred to the service 	7
8	 Understand the reasons for referral 	8
9	• Explore the clinical benefits of the service from the GP perspective	9
10	Establish any barriers to referral	10
11	Method	11
12	A survey design was used. A bespoke survey was constructed with the aim	12
13	of meeting the objectives in as short a time as possible (Streiner & Norman,	13
14	2008). It is well known that GPs are very busy and so the brevity and clar-	14
15	ity of the survey was key (Baird et al., 2016). The questions were a mixture	15
16	of closed and open quantitative and qualitative items (Table 1) designed to	16
17	cover all the elements of practice likely to be impacted on, informed by the	17
18	seminal "What Chaplains Do" by Mowat and Swinton (2007).	18
19	A pilot survey was sent to all six practices participating in CCL in one	19
20 21	health board area of Scotland in early 2016. A link to the survey was sent by email, with a short supporting explanation about what the survey entailed,	20 21
22	guarantee of anonymity for respondents and an assurance that the survey	22
23	would be very quick. A reminder email followed two weeks later. Following	23
24	success of this, the same method was used nationally. The link to the survey	24
25	was emailed directly to the 56 remaining surgeries across all health boards	25
26	in Scotland where CCL was known to be used. Reminders were sent as in	26
27	the pilot, and data gathering finished at the end of 2016.	27
28	Analytic Plan	28
29	Results were imported into SPSS Version 23 for descriptive and inferential	29
30	analysis where relevant. All text was imported into NVivo Version 11 and	30
31	coded using content analysis (Drisko & Maschi 2015). Content analysis is	31
32	similar to thematic analysis in that it looks for commonalities, but differs	32
33	slightly in that it doesn't seek to build theory. In brief, if something is men-	33
34	tioned often by different participants then this is treated as a common theme	34
35	(Vaismoradi, Turunen, & Bondas 2013).	35

1	GP survey questions were:	1
2	 How many patients have you referred to CCL in last year? What are the main benefits of CCL from your perspective? Did any of the people you referred refuse to go? If so, why? What is your main reason for referring your patients to a chaplain? What action would you have taken if CCL had not been available? Has CCL changed your prescribing in any way? Does CCL help with time management? What benefits do GPs feel they personally get from the service in their practice? What are the challenges of the service that could be improved on? 	2
3	Ethics	3
4	Ethics permissions to obtain the data were given prior to data collection	4
5	(WS/13/0165). Anonymity of participants was assured, and individual	5
6	details of participants not requested; only the surgery they were associated	6
7	with. Results are summarized next. Quotations are not labelled because	7
8	some surgeries are very small, increasing the risk of identification.	8
9	Results	9
10	In total, 22 practices responded (35%) with a total of 58 (24%) General prac-	10
11	titioners completing the survey.	11
12	How many patients have you referred to CCL in last year?	12
13	Responses ranged from "one or two" to "50+", "about 10 patients per month"	13
14	and "dozens! I refer very regularly!". From those GPs that cited an exact	14
15	figure, the median response was 20 per year with a range of one to 120.	15
16	What are the main benefits of CCL from your perspective?	16
17	Attendance and prescribing were mentioned by the majority. Practically all	17
18	respondents mentioned or referred to these:	18
19	Less attendance at surgery, also feeling more positive/better re things.	19
20	Less attendance, less prescribing, somebody with time and willingness to listen.	20
21 22	Patient feels supported. Improvement of symptoms. Less reliance on practice. Improved presentation/coping skills, less pressure to prescribe.	21 22
23 24	All felt the service was beneficial, although some were a little more restrained in claiming an impact on attendance:	23 24

1 2 3	Reported patient benefit. Difficult to be sure if patients would have attended more if service not available, however positive feedback and I feel patients have benefitted.	1 2 3
4 5	Ability for patient to move forward, improvement in general well-being, improvement in mood, less GP appointments (at least short term).	4 5
6 7	One of the largest categories was the saving of time for the GPs and other referrers:	6 7
8 9	Would like to thank those who provide the service for helping my patients at their time of need and give me more time to do the job I need to do too.	8 9
10	Feel it is a valuable service and relieves pressure on clinical staff.	10
11 12	Ease and speed of access and a new way of managing people in surgery with "lower-level" problems were seen as benefits:	11 12
13	increased options for managing patients with lower-level symptoms.	13
14	Short waiting list and seeing people within the practice are both positive factors.	14
15 16 17 18 19	I have received excellent feedback from my patients re this service – any who have used it say how worthwhile it has been. One lady who was really suffering with bereavement came away saying the weight had been lifted from her – this is amazing as patients can wait weeks sometimes months to access counseling locally and my patients can access this service within a week.	15 16 17 18 19
20	The last quote suggests that the act of listening is empowering in itself:	20
21 22 23 24	all of the above, more confidence for patients to deal with and gain control of their symptoms and lives in general, greater well-being, more motivation. Less reliance on doctors and taking more active role in their own health rather than the prescribed tradition passive role of "fix me".	21 22 23 24
25	Did any of the people you referred refuse to go? If so, why?	25
26	Thirty-five per cent of responders said yes to this question. Reasons were	26
27	primarily to do with the perceived religious element of the service, even	27
28	when reassured this was not the case:	28
29	Some worried about religious aspect despite reassurance	29
30	did not want anyone religious even though told then no religious content.	30

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1 2	One or two that I mentioned it to did not want to see a "religious" person – even though I reassured them!	1 2
3	Concern re word chaplain.	3
4	Others just did not want "talking therapy" of any kind:	4
5 6	I had some that had problems to accept counselling in general at the time, but they did not decline primarily because of the kind of service on offer.	5 6
7	"don't like talking about things".	7
8	Didn't want talking therapy.	8
9	For a small group, refusal was a function of time or circumstances:	9
10	Housebound.	10
11	Usually a time issue eg time off work.	11
12 13	Finally, one GP mentioned level of distress being an important criterion for referral:	r 12 13
14	Not the right time – distress too high.	14
15	What is your main reason for referring to a chaplain?	15
	Existential Issues Frequent Attendance Spiritual Care Other A Different perspective Loneliness Non-medical Issues Anxiety Mood problems Bereavement	
16	0 7.5 15 22.5 30	16
17	Figure 1. Reasons for referral	17

1	Figure 1 shows the main reasons for referral to CCL were bereavement,	1
2	mood, social/non-medical issues, anxiety and loneliness. When reflecting on rationale to refer patients, the most prominent theme was that GPs felt	2
4	these patients needed more time than they could give them:	4
5 6	sometimes able to pass on to listening service where pts really need more time to talk than I can really give.	5 6
7 8 9	As patients often have multiple issues from bereavement to finances and can't do this credit in 10 mins – I know they just want to get it all out but I can't spend the 40mins-plus they need	7 8 9
10 11	10 mins gives time for clinical diagnosis but often people need to talk through a problem/issue and the allotted 10 mins simply does not suffice.	10 11
12 13 14	Especially where problems were perceived to be non-medical, some GPs reflected on the need to move these patients on for the sake of the medically unwell people they have yet to see:	12 13 14
15 16	I feel [CCL] cuts down on time I spend with patients who need a listening ear but are generally otherwise mentally well.	15 16
17	What action would you have taken if CCL had not been available?	17
	What action would you have taken if CCL had not been available? Many responders to this question expressed frustration with existing re-	17 18
17 18 19 20	•	
18 19	Many responders to this question expressed frustration with existing resources. The majority of the responses mentioned psychiatric services, and	18 19
18 19 20 21	Many responders to this question expressed frustration with existing resources. The majority of the responses mentioned psychiatric services, and how difficult it is to get a referral accepted: Often CPN referral, which is often "bounced", often prescribing drugs, sometimes	18 19 20 21
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1	Some would have to resort to online resources:	1
2	Websites or helplines or clubs.	2
3	Online resources, refer to "living life" telephone CBT.	3
4	Others suggested they would continue to see the patient themselves:	4
5 6	Given them the list of counselling services in [xxx] ended up seeing them more myself.	5 6
7 8	Patient/s usually keep booking to see me as waiting times for counselling in [xxx] is 12 weeks!!	7 8
9	Repeated GP appts for non-medical support.	9
10 11	Probably seen them more myself while waiting for other support such as counselling.	10 11
12	Ongoing counselling by me	12
13 14	Sometimes there is no other option other than to continue to see the patient one- self but with less time and less effect.	13 14
15	Some would have reluctantly considered prescribing:	15
16	CMHT referral, antidepressant prescribing.	16
17	Primary mental health referral and inappropriate medication whilst waiting.	17
18	CRUSE, CPN, continued GP care, possibly medication.	18
19	CMHT referral [and] greater pressure to prescribe psycho pharma.	19
20	Has CCL changed prescribing?	20
21	GPs did not to use this service in place of medications. Rather it was reported	21
22	that CCL was useful in combination with medications. Although patients	22
23	with low mood and depression were often referred; the decision to prescribe	23
24	anti-depressants was not affected by the service. Reasons for referral to	24
25	chaplaincy tended instead to be for "non-medical" or "sub-clinical" issues:	25
26 27	I see medication as a tool that some people may need to enable them to use a listening service and not as an alternative.	26 27
28	Antidepressants are a treatment for a clinical condition with a set list of criteria.	28
29	Often a "multi-pronged" approach necessary	29

1	Anxiety disorders were seen slightly differently. A number of GPs reported	1
2	the service having a positive effect on their patients with anxiety. Patients	2
3	were presenting less with anxiety after referral and some doctors manage to	3
4	avoid prescribing anxiolytics as a result:	4
5	The patients present less to me with anxiety, when they are using [CCL] service.	5
6	In some patients with acute distress, we can often provide a listening appointment	6
7	quickly and allow another outlet for the distress and avoid anxiolytics. Level of	7
8	antidepressant prescribing is unchanged.	8
9	What benefits do GPs feel they personally get from the service in	9
10	their practice?	10
11	Most responses to this question went on to reiterate the benefits articulated	11
12	in the earlier questions. However, a significant minority described the nega-	12
13	tive personal impact of having to manage complex issues without wider	13
14	support:	14
15	We may deal with 30 or even up to 60 patients in a day. When one or more has	15
16	existential or emotional problems and "needs" listened to, while the waiting room	16
17 18	is full and there could be medically urgent things waiting, it is an additional emo- tional stress on me over and above the usual effects of doing counselling – and we	17 18
19	have no de-briefing or supervision – just rush on to the next patient who is angry	19
20	about waiting so long.	20
21	Discussion	21
22	The first objective was to establish how busy the CCL service was by ascer-	22
23	taining numbers of referrals. However, due to low sample size and variation	23
24	in responses this is difficult to estimate. Fifty-eight GPs responded to the	24
25	survey, approximately one quarter of those the survey was sent to. However,	25
26	it is unknown if non-responding GPs referred anybody to CCL. Further,	26
2728	the range in responses was very large, making any estimated average unreliable. Future attempts to gather this information will need better record	27 28
29	keeping on behalf of the GP practices, and more specific questions from	29
30	future researchers.	30
31	In relation to referral criteria, it appears that those suffering from bereave-	31
32	ment, low mood, anxiety and social challenges were commonly referred	32
33	(Figure 1). This aligns with an earlier study, where bereavement had been	33
34	the main reason for patient self-referral, closely followed by relationship	34
35	difficulties (Bunniss, Mowat & Snowden 2013), suggesting bereavement is	35
36	likely to be a generalizable criterion. The low mood and anxiety discussed	36

by the GPs here may have been a function of relationship difficulties but this is unknown.

The wider literature pertaining to GP referral to chaplaincy is sparse. Kevern and Hill (2015) found that there was no clear "trigger" for referral to the chaplaincy service, but like Macdonald (2017) described a set of "subclinical" issues. Macdonald described the set of relevant sub-clinical issues he regularly sees as "modern maladies". These included obesity, chronic fatigue syndrome and diabetes, although he did not necessarily claim that these would necessitate referral to chaplains in his study. Indeed, whilst bereavement is likely to be a generalizable factor, further research is needed to better understand the range of "lower level symptoms" GPs use for referral.

The most consistent benefit of the service to GPs was time: time saved and time used elsewhere. For example, CCL saved GPs time so they could spend it with other, more seriously ill patients. One GP described this as having more time "to do the job I need to do", inferring that some of the time otherwise would not be spent in this way. The time taken from referral to seeing a chaplain was described very positively as "quick", "easy" or "speedy", whereas by comparison waiting lists for alternative resources (CPN, Psychiatry) otherwise took a lot of time and were otherwise unsatisfactory. Pressure was an associated theme; pressure on GP time but also pressure to take action, to prescribe. CCL relieved that pressure by providing not just a viable alternative but a preferable one. Recall one GP describing CCL as an "outlet" for distress and alternative to anxiolytic.

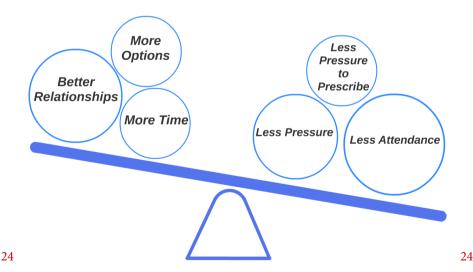


Figure 2. The impact of chaplaincy in primary care

Alternatives to CCL were by comparison considered inadequate. For exam-ple, as well as wasting time, referrals to other services were sometimes rejected, often after a long wait. CCL therefore helped GPs to help a group of people with issues not severe enough to fall under the remit of other clinical services such as specialist psychiatric support. This is very important, and not just for the patients. The stress and frustration created from having to manage non-clinical issues in an environment completely unsuited to doing so (the ten minute appointment) is known to be a recipe for burnout for GPs (Imo, 2017). A recent survey in the British Medical Journal found that only 8% of 15,000 GPs (BMA 2015) felt they had adequate time with patients. Consider again the last quote in the results section. This GP describes deal-ing with up to 60 patients a day, all with their own needs, but always with the feeling that there were other people waiting with more serious "medical" issues. The fact that CCL had a positive impact on time alone makes it sig-nificant. The fact that it was also clearly beneficial makes it important. Accessibility was also key. That the service was available quickly and locally was mentioned frequently, and the impact of all this time saving and pressure relieving was a notable improvement in individual patient well-being. Some GPs evidenced this by describing a reduction in repeat appoint-ments and improvement in "confidence" with certain patients. The literature also describes qualitative improvements in the therapeutic relationship too. MacDonald's (2017) study described better consultations with patients who had seen a chaplain, as did earlier research where GPs reported their con-sultations had become more focused with patients that had been referred to chaplains (Mowat, Bunniss & Kelly 2012; Bunniss, Mowat & Snowden 2.5 2013). Some GPs discussed the service as an adjunct or alternative to prescrib-ing, although this was quite rare, and prescribing psychotropics instead of services was certainly seen as an undesirable last resort. Most stated that having the service as a referral option did not affect their decisions to prescribe in cases of depression. Previous studies have shown that some patients who were being prescribed psychotropic medication found they no longer needed to take it after a listening service appointment (Bunniss, Mowat & Snowden 2013), but caution is needed here, as with MacDonald (2017), who showed that primary care chaplaincy was associated with an improvement in well-being comparable to that seen in a similar cohort taking antidepressants. Note that neither Macdonald or Bunniss et al., were

claiming chaplains were better than antidepressants, just that they can have

a similar impact on levels of well-being in certain cohorts of patients. This is

an important distinction. Depression, is a clinical condition requiring clini-

cal treatment, particularly where moderate or severe (Rimmer 2018). All

levels as a metric for chaplaincy efficacy is inappropriate without very clear and specific inclusion and exclusion criteria. Comparisons are inevitable however. Some GPs suggested CCL provided a service comparable to psychology. They also referred to CCL incorrectly as "therapy" in some cases. This suggests that at least some of the GPs may need a better understanding of the role and function of CCL. CCL is a "listening" service, psychology is not. Psychologists use "case formulation" to construct therapeutic goals (NCS 2016). CCL by contrast simply listens. There is no agenda other than that (Snowden et al. 2018). Another consistent challenge

referrals to CCL were by contrast for *non-clinical* issues, so using prescribing

with the service was the issue of religion. Some GPs reported that patients rejected the service when they thought it was faith based. Again, this sug-

gests that some GPs could benefit from further information.

In summary, although the GPs were overwhelmingly positive about the service from both their own perspective and the patients, there is still some way to go in supporting some GPs to gain a better understanding of what the service is and is not. Some GPs articulated a deep understanding of when to refer and why, consistent with the principles of CCL. Others clearly did not have such a deep understanding, or they would have been able to assuage patient fears about the service being religious, or "therapy". Nevertheless, it was very clear that responding GPs highly valued the service. They identi-fied clear clinical benefits to them. CCL provides a better alternative to other statutory agencies for people with subclinical issues such as bereavement, anxiety, non-clinical low mood and other non-medical problems where simply having the space to talk and have someone listen is more coherent than taking up a valuable GP appointment. As a consequence of referral GPs noted clear improvements in their patients, and were also able to use their own clinical time more efficiently, focusing better on those patients with complex medical problems.

Limitations

This was a small survey of self-selecting GPs who all had a positive view of CCL, so it is unclear as to whether these GPs are entirely representa-tive of all referring GPs. Due to the open nature of the survey, specific demographics were inadequate. For example, it was impossible to come to an accurate estimate of how many people were referred. Subsequent evaluation should include more specific questions, constructed from the responses to this survey. From a GP perspective, more accurate record keeping about who was referred and why would also support a more accu-rate audit of practice.

1	Conclusion	1
2	GPs found CCL beneficial for patients and themselves. They found that	2
3	patients with a range of sub-clinical but highly distressing conditions	3
4	responded very well to the listening service. It was easy to provide referrals	4
5	quickly due to the accessibility of the service. These patients then attended	5
6	the GP surgery less, allowing GPs to concentrate on medical issues more	6
7	generally. The service gave GPs more time with other patients, and reduced	7
8	pressure on them to prescribe or refer to inappropriate services.	8
9	It is clear that some of the GPs need to be better informed about the role	9
10	and function of healthcare chaplains. The misconception that CCL was faith	10
11	based, or "therapy" is one that needs to be countered. There is a generalizable	11
12	issue here too. Healthcare strategists do not understand what chaplains do,	12
13	and this is a shame because chaplains embody the principles that these same	13
14	strategists want to inculcate into all other healthcare practitioners. Whether	14
15	other health professionals could learn from chaplains is for another study	15
16	to determine. Nevertheless, the unique contribution of healthcare chaplains	16
17	should be better understood by all. The fact that they positively impacted on	17
18	GPs in this study should help with this agenda.	18
19	More research is needed to better understand what type of person or	19
20	problem responds best to chaplaincy in primary care. Likewise, the benefits	20
21	evidenced here, such as GP time saved and changes in prescribing, need to	21
22	be measured prospectively. If this shows, as expected, that some people with	22
23	chronic conditions manage themselves more effectively as a consequence,	23
24	leaving GPs free to focus on the complex medical issues they are trained to	24
25	manage, then large multicentre trials should be funded to support health	25
26	strategists around the world to articulate the untapped resource of having	26
27	chaplains listen to people in distress.	27
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