Appendix 2: Programme Aims and Measures

rr.	Co	re Aim	ı		E													
	Individual Level	System Level	Other	No. of aims	Individual & System Aim?*													
Reference	Mental Health Social	Service Use Service Cost				Stated Aim of SP Programme	Measure 1	Measure 2	Measure 3	Measure 4	Measure 5	Measure 6	Measure 7	Measure 8	Measure 9	Measure 10	Measure 11	Measure 12
Baker, K. and A. Irving (2016)	1 1			2	0	To reduce isolation / loneliness and improve wellbeing.	Focus Group with family membe rs who engage d with the service to explore service experie nce	Semi- structur ed (inform al) intervie ws with particip ants to explore service experie nce and wellbei ng impact	Focus groups (inform al) with particip ants to explore service experie nce and wellbei ng impact									

Blake man, T., et al. (2014)	1	1 1	3	1	To support the self- management of long-term health conditions, improving health / wellbeing and at a reduced cost.	Anxiet y Questi onnaire from HADS	Dichot omous blood pressur e control	Educat ion Impact Questi onnaire (heiQ)	Emotio nal respons e item from Brief illness Percept ion Questi onnaire	EuroQ oL EQ5-D (generi c health related quality of life)	Four Physic al and Psycho logical Wellbe ing Health Educat ion Outco me Measur es from Medica 1 Outco mes Study	Increm ental cost effecti veness Ratio	Level s of illnes s	Medic ation Know ledge and Medic ation Motiv ation subsca les from the Modif ied Moris ky Medic ation Adher ence Scale	Social capital service use via freque ncy of contact with primar y and outpati ent service s	Sum mary of Diab etes SelfC are Activ ities Meas ure	UCLA Loneliness Scale
Blicke m, C., et al. (2014)	1	1	2	1	To improve the self-management of long-term health conditions through community support and engagement.	Semi- structur ed intervie ws with particip ants using normal ising process theory											

Bragg, R., et al. 1 1 1 (2013)		1 (Environmental Connectedness)	3	0	To improve psychologica I health and wellbeing (confidence, self-esteem, physical and mental health), social inclusion and connection to nature	Comm unity Activit y involve ment (novel)	Connec tedness to Nature Scale (novel)	Enviro nmenta I Behavi our Likert Scale	Health y Eating (novel)	Neighb ourhoo d Belong ing (from CLES)	Neighb ourhoo d satisfac tion (novel)	Perceiv ed Health Scale (novel)	Perce ived Positi vity Scale	Profil e of Mood States	Rosenb erg Self Esteem Scale	Socia l enga geme nt and Supp ort meas ure (CLE S modu le)	Warwick- Edinburgh Mental Well- being Scale
City and Hackn ey Clinica 1 Commi ssionin g 1 1 1 Group and Univer sity of East Londo n (2014)	1		4	1	To reduce social isolation, better manage long-term conditions, improve health/well-being, increase take-up of community activities and support individuals to visit GP/hospital less.	A&E Attend ances (admin istrativ e)	Cost Analysi s of Deliver ing Interve ntion	Genera I Health Score	Hospit al Anxiet y and Depres sion Scale	Numbe r of regular activiti es	Quality of life (EQ5D) Questi onnaire	Region al Genera l Practic e Consul tation Rates (admin istrativ e)	Self- repor ted past week wellb eing	Semi- struct ured intervi ews with patien ts to explor e servic e experi ence	Social Integra tion Score		
Cohen, G. D., et al. (2006)			3	0	To improve physical and mental health and social engagement.	Geriatr ic Depres sion Scale Short Form	Lonelin ess Scale III	Numbe r of falls (Self- report)	Numbe r of GP visits (self- report)	Numbe r of Over- the- counter medica tions (self- report)	Other health proble ms (Self- report)	Overall health rating (self-report)	Phila delph ia Geria tric Cente r Mora le Scale	Social Activi ty Invent ory			

Crawfo rd, M., et al. (2007)	1	3	1	To improve service use, address psychosocial needs and decrease the risk for social exclusion for individuals with personality disorder.	Care Pathwa y Record	Current use of alcohol or illicit drugs	Focus Groups with service users explori ng service experie nce	Four- item Patient Satisfa ction Questi onnaire	Mental Health Invent ory	Semi- structu red intervi ews with service users explori ng service experie nce	Service utilisati on questio nnaire	Singl e- item quest ion explo ring motiv ation to chan ge	Social Functi oning Questi onnair e	Standa rdised Assess ment of Person ality – Abbrev iated Scale	,	_
Dayso n, C. and N. 1 1 Bashir (2014)	1 1	4	1	To improve health and social outcomes of individuals with long term conditions and to reduce the use of NHS services to decrease cost.	Case Study Intervi ews with benefic iaries to explore social impact	Cost- Benefit Analysi s	Hospit al Episod e Statisti cs (admin istrativ e)	Social ROI Analys is	Unspec ified wellbei ng outcom es tool							
ERS Resear ch and Consul tancy (2013)	1 1	5	1	To improve the physical, mental and social wellbeing of individuals managing long-term conditions and to reduce health service use to reduce cost.	Trends in Social Prescri bing Referra Is	Semi- structur ed intervie ws with patients to explore service experie nce	Warwi ck- Edinbu rgh Mental Well- being Scale Short Form	Confid ence Scale								

Faulkn er, M. 1 1 (2004)		2	0	To improve the psychosocial state of individuals.	Semi- structur ed intervie ws with patient s to explore service effectiv eness											_
Friedli, Theme ssl- Huber & 1 1 Butcha rt (2012)	1	3	1	To improve mental wellbeing, uptake of local services, participation in community activities, social support/conta ct/networks. And to enhance skills/behavi ours that improve mental wellbeing.	Demog raphics Analys is	Semi- structur ed (assum ed) intervie ws to explore patient experie nce.	Warwi ck- Edinbu rgh Mental Wellbe ing Scale Short Scale	Work Social Adjust ment Scale	Reason for Referra 1							
Garety, P.A., et al. 1 1 (2006)		2	0	To help individuals retain/recove r functional capacity to study or work and/or re-establish supportive social networks.	Advers e inciden ts (admin istrativ e)	Calgar y Depres sion Rating Scale	Global Assess ment of Functi on	Housin g Record s (admin istrativ e)	Manch ester Short Assess ment of Quality of Life	Positiv e and Negati ve Syndro me Scale	Relatio nship Record s (admin istrativ e)	Scale for the Asses smen t of Insig ht	Veron a Servic e Satisf action Scale	Vocati onal or Educat ional Status (admin istrativ e)		Ī

Goodh art, C., et al. (1999)		1	0	To support individuals experience social difficulties.	Referra l records (e.g. what activiti es were referre d to)	Semi- structur ed intervie ws to explore patient experie nces.									
Grant, C., et al. (2000)	1	2	1	To improve patient quality of life and provide better management of psychosocial problems in primary care.	Cost Analys is	Dartmo uth- COOP/ WONC A Functio nal Health Assess ment Chart	Delight ed- terrible Faces Scale	Duke- UNC Functio nal Social Suppor t Questi onnaire	Hospit al Anxiet y and Depres sion Scale						<u> </u>
Grayer , J., et al. 1 1 (2008)	1	3	1	To improve patient psychosocial wellbeing and to reduce primary care service use.	Client Satisfa ction questio nnaire	Clinica 1 Outco mes in Routin e Evaluat ion - Outco mes Measur e	Comm unity Link Evalua tion (novel)	Genera 1 Health Questi onnaire -12	Numbe r of Special ist MH Referra ls (admin istrativ e)	Number of GP visits (including for psychosocial problems) (administrative)	Numbe r of Prescri ptions for Psycho social Reason s (admin istrativ e)	Work and Socia I Adju stme nt Scale			

Greave s, C. J. and L. 1 1 1 Farbus (2006)		3	0	To improve physical and psychosocial health ethrough	Focus group with patient s to explore patient outcom es	Geriatri c Depres sion scale	MOS Social Suppor t Survey (altere d)	Partici pant Demog raphics	Semi- structu red intervi ews with patient s to explore patient outcom es	Short form 12 Scale	Health and Social Care Usage (survey)			
Gupta, K., et al. (1996)	1	1	0	hospital care use among A elderly people and I promote (Hospit al Admiss ions Length (admin istrativ e)	Hospita 1 Admiss ion Numbe r (admini strative)	Quality of Care Questi onnaire	Hospit al Bed Occupa ncy (admin istrativ e)						
Hudon, C., et al. (2015)	1	1	0	To optimise phealth care coordination eand reduce s	Focus groups with familie s of patient s to explore service experie nce	Semi- structur ed, in- depth intervie ws with patients to explore service experie nce								

To increase the level of	
the level of	
mental well-	
being of	
participants	
using a wide	
range of	
creative	
processes'.	
Other aims to	
provide arts	
opportunities	
, recommend	
appropriate	
arts	
activities,	
Huxley raise self-	
D 1 esteem/self-	
(1997) confidence,	
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their own	
health by	
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5 n months months -12 n n method	

					To improve health and		Semi- structur							
Innova tion 1 1 1 Unit (2016)	1		4	1	wellbeing and reduce primary / acute care	Health	ed intervie ws with	Short						
					use through connections to community- based	Service Data Counts (admin istrativ	clients to explore service experie	descrip tion of partici pant experie						
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2013)					physical and	Studies	Demog	1	Activit	у	satisfac	Social	Well	
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					and social	sion	questio	Likert	Questi	Questi	Questi	Round	Short	
					wellbeing.	Scale	ns	Scale	onnaire	ons	ons	3)	Scale	

Kilroy, A., et 1 1 al. 1 2007)		1 (Community Wellbeing and Quality of Life)	3	1	rm quality of life for F communities G and o	Genera I Health Questi onnaire -12	Hospita I Anxiet y and Depres sion Scale	Ryff's Scale of Psycho logical Well Being	Semi- structur ed intervie ws about particip ant experie nce	Warr, Cook & Wall Work and Life Attitud es Survey				
Kimbe rlee, R., et 1 1 al. (2014)	1		3	1	(mental, spiritual and physical) and	Friends hip Scale for solatio n	GAD7 Anxiet y Scale	GP Visit Rate (admin istrativ e)	Interna tional Physic al Activit y Questi onnaire	ONS Wellbe ing Measur es	Perceiv ed Econo mic Wellbe ing	PHQ9 Depres sion Scale	Socia 1 Retur n on Inves tment Anal ysis	
Lee, KH. and L. Daven port (2006)	1		2	1	To reduce I the number of emergency Mepartment visits and improve (Emerg ency Depart ment Numbe r of Visits (admin strativ e)								
Liao, MC., et al. (2012)	1		2	1	To reduce emergency I department use and improve health through (Emerg ency depart ment use (admin istrativ e)	Short case descrip tion of particip ant experie nce							

Maugh an, D. L., et al. (2016)	1 1	1 (Environmental Cost)	2	0	Prescri ption Second To reduce (psych ary healthcare Numbe otropic Referra service use r of GP) l and the Appoin Numbe Numbe subsequent tments r r financial and Cost (admini (admin (admin environment analysi strative istrativ al costs. s) e) e) e)
Morton , L., et al. (2015)			1	0	Warwi Hospita ck- I Edinbu Anxiet rgh Genera y and Mental To improve 1 Self- Depres Well- mental efficac sion being wellbeing. y Scale Scale
Newca stle West Clinica 1 Commi ssionin g Group (2014)	1		2	1	Focus Groups with potenti al or previou s patients to explore percept ions To improve and general expecta wellbeing tions of and reduce Cost social health Analys prescri service use. is ption

Okin, R. L., et al. 1 1 (2000)	1 1		4	1	To reduce the use of acute hospital services and service cost, and reduce the psychosocial problems of frequent emergency department users.	Case Manag er reporte d drug or alcohol proble ms	Cost analysi s	Homel essness Status	Numbe r of Emerg ency Depart ment Visits (admin istrativ e)			
Ramsb ottom, H., et 1 1 al. (n.d.)		1 (Employment and	2	0	To support people aged 55 and over with their social, emotional and practical needs.	Short case descrip tion of particip ant experie nce	Warwi ck- Edinbu rgh Mental Well- being Scale					
Reiniu 5, P., et al. 1 (2013)	1		2	1	To improve self-assessed health and reduce health service use among frequent emergency department users.	Length of Stay in Hospit al (admin istrativ e)	Numbe r of doctors' appoint ments (admini strative	Numbe rs of hospita lisation s (admin istrativ e)	Quantit ative analysi s of structur ed intervie w with patient s to assess baselin e social and medica l status	Short- Form Health Survey (SF- 36)	Total emerge ncy health costs (admin istrativ e)	

Skinne r, J., et al. (2009)	1	1	0	Numbe r of Emerg Unspec ency ified Unspec Depart case ified To reduce ment records diagno emergency Admiss (referra stic department ions l type) detail visits among (admin (admini (admini frequent istrativ strative istrativ users. e) e) e)
South, J., et al. (2008)	1	1	0	Short case descrip tion of particip ant To broaden experie health nce service based provision in the intervie community. w.
Stickle y, T. and A. 1 Hui (2012)		1	0	Semi- structur ed, in- depth intervie ws with patient s using Narrati To improve mental Inquiry health. Process

Stickle y, T. and M. 1 1 Eades (2013)		2	0	To create positive mental health and	Semi- structur ed Intervi ew with particip ants to explore particip ant											_
Tadros , A. S., et al. (2012)	1	1	0	wellbeing outcomes. To reduce emergency medical services and hospital use.	experie nce EMS Dispatc h Respon se and Transp ort Codes	EMS Presenc e of Comor bidities (admini strative	Most commo n health compla int for enrolle d partici pants (admin istrativ e)	Resour ce Access Progra mme Record ed Activit y (admin istrativ e)	Time and Cost of Health Care Resour ce Use (admin istrativ e)							_
The Care 1 Forum (2015)		1	0	To improve wellbeing.	Demog raphics Analys is	Detaile d Case Studies	Five Ways to Wellbe ing	Make Yourse If Medica I Outco me Profile	Numbe r of Activit ies Undert aken	Reason for referral	Warwi ck- Edinbu rgh Mental Wellbe ing Scale	Well being Outc omes Star	Referr ed Activi ty	Total numbe r of GP referral s		_

Vogelp oel, N. and K. 1 1 Jarrold (2014)		2	0	To improve health and social wellbeing.	Detaile d case studies to explore particip ant experie nce (Dyna mic Observ ation scale)	Warwi ck- Edinbu rgh Mental Wellbe ing Scale (14 and 7 item)				
White, Kinsell a, & 1 South (2010)	1	2	1	To support patients with social needs (Study Aim to examine if patients make more appropriate use of GP practice after referral, unclear if this is also programme aim)	Detaile d Case Studies	Single- item questio n on whethe r patients made progres s on their goals	Structu red telepho ne intervi ew about patient views on service			
White, M. and E. Salamo 1 1 (2010)		2	0	To improve resilience, confidence, and selfesteem.	Conten t analysi s of particip ant evaluat ion forms	Review of particip ant demogr aphic charact eristics	Semi- structu red partici pant focus groups to explore partici pant experie nces.	Semi- structur ed telepho ne intervie ws to explore particip ant experie nce.	Two written testimo nials	

Total Numbe r of Article s by Aim	2 5	1 6	21	2 3	6	4		19
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^{*}Where 1 indicates the study aimed to address both a system and individual level aim.