

Interests Register

Behaviour change: technology-based interventions Advisory Committee

Publication Date: 07/10/2020

Name	Role with	Type of	Description of interest		Relevant dates	i	Comments	
NI	NICE	interest		Interest arose	Interest declared	Interest ceased		
Ralph Bagge	Chair	N/A	None declared		March 2017		N/A	
Chris Packham Core member	Core member	Direct - financial	GP, St Luke's Surgery, Nottingham	1996	September 2017		 Declare and participate Rationale: interest is non-specific 	
		Direct - financial	Section 12 MHA approved doctor, Nottingham Emergency Medical Services	2011	September 2017		 Declare and participate Rationale: interest is non-specific 	
		Direct – non- financial professional and personal	Honorary Professor of Public Health Practice, Faculty of Medicine, University of Nottingham	2012	September 2017	August 2018	 Declare and participate Rationale: interest is non-specific 	
		Direct – non- financial professional and personal	UK Chair, Health Services Committee, Faculty of Public Health, Royal College of Physicians (London)	2013	September 2017		Declare and participateRationale: interest is	



				non-specific
Direct – non- financial professional and personal	Editorial Board member, Medical Care Prospectus, Royal College of Physicians of London	2015	September 2017	 Declare and participate Rationale: interest is non-specific
Direct – non- financial professional and personal	Member and East Midlands rep, Secure Environments Group, Royal College of General Practitioners	2012	September 2017	 Declare and participate Rationale: interest is non-specific
Indirect - financial	Principal Investigator NIHR CLAHRC East Midlands research grant: CVD risk in male prison populations. Grant went to employer.	2013	September 2017	 Declare and participate Rationale: interest is non-specific
Direct – non- financial professional and personal	Member and FPH representative, National Cancer Advisory Group.	2018	September 2019	 Declare and participate Rationale: interest is non-specific
Direct – non- financial professional and personal	UK Chair of the Health Service Committee, Faculty of Public Health. (Responsible for leading the FPHs specialist advice on policy and training to all matters that relate to public health specialists work in the NHS)	2014	September 2019	 Declare and participate Rationale: interest is non-specific



		Direct – non- financial professional and personal	General Board Member Faculty of Public Health	2016	September 2019	2019	 Declare and participate Rationale: interest is non-specific
		Direct – non- financial professional and personal	Midlands and East of England Mental Health Act Approval Panel (GP member)	2017	September 2019		 Declare and participate Rationale: interest is non-specific
		Indirect-financial and direct-non- financial professional and personal	Institute of Mental Health University of Nottingham and Leicester Diabetes Centre, Leicester University. PI on £205k CLAHRC / NIHR grant on Cardiovascular risk in Prisons research study with these organisations	2016	September 2019	2019	Declare and participate Rationale: interest is non-specific
Toby Prevost	Core member	Direct – non- financial professional and personal	On-going trial: Feasibility of MAPS (Medication Adherence for Patient Support): A highly tailored text and voice messaging intervention to support medication adherence among patients with Type 2 Diabetes and/or hypertension in primary care. PI: S.Sutton (Cambridge) NIHR RfPB (2016-2018)	2016	September 2017		Declare and participate Rationale: interest is non-specific as medication adherence is out of scope
		Direct – non- financial professional and	On-going study: iQuit: Improving quit rates among smokers in primary care: Pragmatic trial of	2016	September 2017		Declare and participate - in discussion but will withdraw for



p	personal	effectiveness and cost- effectiveness of a tailored web- and text message-based intervention for smoking cessation. PI: S.Sutton (Cambridge) CRUK (2016- 2019)			•	recommendation drafting for RQ1. Rationale: a paper resulting from this study is included in the evidence base for RQ1.
fi	Direct – non- financial professional and personal	Targeted Regulatory T Cell Therapy for Inflammatory Bowel Disease. PI: G.Lord (King's College London) MRC (2016-2022)	2016	September 2017	•	Declare and participate Rationale: interest is non-specific
fi p	Direct – non- financial professional and personal	On-going study: A novel smartphone app for increasing medication adherence in patients prescribed antihypertensive medication in a community pharmacy setting: Randomised feasibility study. PI: S.Sutton (Cambridge) NIHR RfPB (2017-2019)	2017	September 2017	•	Declare and participate Rationale: interest is non-specific as medication adherence is out of scope
fi p	Direct – non- financial professional and personal	On-going study: Scalable low-cost interventions to support medication adherence in people prescribed treatment for hypertension in primary care. PI: S.Sutton (Cambridge) NIHR PGfAR (2017-2022)	2017	September 2017	•	Declare and participate Rationale: interest is non-specific as medication adherence is out of scope
	Direct – non- financial	Yet to be published study: VBI: Development and	2011	November 2018	•	Declare and participate



profess	sional and nal	evaluation of very brief interventions to increase physical activity in primary care (2011-2016). PI: Stephen Sutton (Cambridge) NIHR/MRC PGfAR RP-PG-0608-10079 £1.7M. (1/1/2011; 66 months)			Rationale: interest is non-specific. This study was not identified in the rerun search as it does not contain any terms from the digital/mobile intervention data set.
Direct financi profess persor	al sional and	Published paper: [144] Pears S, Bijker M, Morton K, Vasconcelos J, Parker RA, Westgate K, Brage S, Wilson E, Prevost AT, Kinmonth AL, Griffin S, Sutton S, Hardeman W. A randomised controlled trial of three very brief interventions for physical activity in primary care. BMC Public Health 2016 Sep;16(1):1033	2016	November 2018	Declare and participate Rationale: despite being a specific interest the follow-up is outside of the protocols for this guideline.
Direct financi profes person	al sional and	Published paper: [118] Naughton F, Jamison J, Boase S, Sloan M, Gilbert H, Prevost AT, Mason D, Smith S, Brimicombe J, Evans R, Sutton S. Randomized controlled trial to assess the short-term effectiveness of tailored web- and text-based facilitation of smoking cessation in primary care (iQuit in Practice).	2014	November 2018	 Declare and participate - in discussion but will withdraw for recommendation drafting for RQ1. Rationale: this paper is included in the evidence base for RQ1.



	Addiction 2014;109:1184-93			
Direct – non- financial professional and personal	Published paper: [102] Sutton S, Smith S, Jamison J, Boase S, Mason D, Prevost AT, Brimicombe J, Sloan M, Gilbert H, Naughton F. Study protocol for iQuit in Practice: a randomised controlled trial to assess the feasibility, acceptability and effectiveness of tailored weband text-based facilitation of smoking cessation in primary care. BMC Public Health 2013;13(1):324	2012	November 2018	Declare and participate Rationale: interest is non-specific as it wa not identified in the original search.
Direct – non- financial professional and personal	Published paper: [88] Naughton F, Prevost AT, Gilbert H, Sutton S. Randomized controlled trial evaluation of a tailored leaflet and SMS text message self- help intervention for pregnant smokers (MiQuit). Nicotine and Tobacco Research 2012;14:569-77.	2012	November 2018	 Declare and participate Rationale: despite being a specific interest, this was excluded from the evidence base as the follow-up is outside of the protocols for this guideline.
Direct – non- financial professional and personal	Published paper: [51] Naughton F, Prevost AT, Sutton S. Self-help smoking cessation interventions in pregnancy - a systematic review and meta-analysis. Addiction 2008;103:566-79	2008	November 2018	Declare and participate Rationale: interest is non-specific as it wa not identified in the original search.



Raymond Jankowski (Attended PHAC 0-1 only. Resigned May 2019)	Core member	Indirect- financial	Wife is employed as the National Lead for immunisation at PHE.		August 2017	 Declare and participate Rationale: interest is non-specific
Chris Owen (Resigned October 2019)	Core member	Direct - financial	Consultancy: paid for projects including a review of special educational needs and development of provision for children and young people across the London Borough of Tower Hamlets. None of these relate to the topic under consideration.		September 2017	 Declare and participate Rationale: interest is non-specific
		Direct - financial	School commissioned evaluation project on employability.		September 2017	 Declare and participate Rationale: interest is non-specific
		Direct – non- financial professional and personal	Registered NIHR public health peer reviewer. No payment involved.		September 2017	Declare and participate Rationale: interest is non-specific
Ian Basnett	Core member	Indirect – non- financial professional and personal	My department at Barts Health has used phone- based apps to promote exercise amongst staff, including GCC in 2016 which became Virgin Global	2016	October 2018	 Declare and participate Rationale: interest is specific but indirect. The member does



			Challenge and Step Jockey in 2017. In both cases I did not directly make the decisions, nor was there any financial interest.			not gain financially.
		Direct-non- financial professional and personal	Supervising a trainee and being a co-applicant on a trial of the use of the fit bit smart watch to promote exercise amongst staff. Fit bit have provided free smart watches to staff. I have received no financial or other benefits.	February 2020	June 2020	Declare and participate Rationale: despite being a specific interest the member does not gain financially nor will this guideline recommend specific interventions.
Jane Leaman	Core member	Direct – financial	Employee of Public Health England.	January 2014	October 2018	 Declare and participate Rationale: interest is non-specific
Ray Canham	Core member	N/A	None declared.		October 2017	N/A
Grace Hampson	Core member	Indirect - financial	Employee of the Office of Health Economics, a charity that receives funding from a variety of sources – including the Association of the British Pharmaceutical Industry.	June 2014	May 2018	 Declare and participate Rationale: interest is non-specific and employer receives funding.



		Indirect - financial	OHE Consulting (GH is an employee) is working on an economic evaluation of a web—based cognitive behavioural therapy tool to improve sleep (Sleepio), funded through an Innovate UK grant in collaboration with Oxford Academic Health Science Network.	May 2018	October 2018		Declare and participate Rationale: interest is non-specific and employer receives funding.
Sally Cartwright	Core member	N/A	None declared.		September 2019		N/A
Barry Causer	Topic member	N/A	None declared.		September 2018		N/A
Felix Naughton	Topic member	Direct – non- financial professional and personal	I undertake (and have a professional interest in) research studies evaluating digital interventions, some of which I have co-developed, though I have no direct financial involvement in any of the interventions. This influences my professional reputation. All projects related to behaviour change are listed below.	2005	September 2018	Ongoing	 Declare and participate Rationale: interest is non-specific
		Direct non- financial professional and personal and	Investigating within-person patterns and trajectories of dual e-cigarette and tobacco use: a mixed methods study.	2019	October 2019	2020	Declare and participateRationale: interest is



indired	ct-financial Cancer Research UK Tobacco Advisory Grou	р		non-specific as e- cigarettes are out of scope.
person		ttes 2019 October 2019 Health	2021	 Declare and participate Rationale: interest is non-specific as ecigarettes are out of scope.
financ profes persor	- non- ial delivered intervention to promote weight loss maintenance: a within-prandomised controlled to Foundation for Polish Science: HOMING Prog Funding goes to employ	person rial. gram.	2020	 Declare and participate Rationale: interest is non-specific as weight loss maintenance is out of scope.
person	<u> </u>	nt. 2019 December 2018	2020	 Declare and participate Rationale: interest is non-specific as it was not identified in the original search.
person	,	app 2018 vare'	2020	 Declare and participate Rationale: interest is specific but funding



	time. NIHR Public Health Research. Funding goes to employer.				went to employer.
Direct non- financial professional and personal and indirect-financial	A qualitative study of factors influencing adherence among pregnant women attempting to stop smoking with the aid of electronic cigarettes. Cancer Research UK Population Research Committee. Funding goes to employer.	2018	December 2018	2019	 Declare and participate Rationale: interest is non-specific as ecigarettes are out of scope.
Direct non- financial professional and personal and indirect-financial	Development and evaluation of web-based interventions to promote the uptake and effective use of health and wellbeing apps. Public Health England PhD Studentship Fund (with matched funding from the University of East Anglia). Funding goes to employer.	2018	December 2018	2021	 Declare and participate Rationale: interest is non-specific as the outcome is outside of the protocols for this guideline.
Direct non- financial professional and personal and indirect-financial	ToQuit: Development and preliminary evaluation of a technology assisted tobacco cessation intervention in India. MRC NIHR DfID Wellcome Global Health Trials. Funding goes to employer.	2018	December 2018	2020	 Declare and participate Rationale: despite being a specific interest this was not identified by the rerun search as the study is ongoing but would be excluded as the study type and



						outcome is outsid the protocols for t guideline.	
fi p	Direct non- financial professional and personal and indirect-financial	A randomised controlled feasibility trial of a tailored digital behaviour change intervention with e-referral system to increase attendance at NHS Stop Smoking Services: The StopApp. NIHR Public Health Research Programme. Funding goes to employer.	2018	December 2018	2019	 Declare and participate Rationale: despite this being a specinterest this proto will not be include the evidence base 	cific ocol ed in
fi p	Direct non- financial professional and personal and indirect-financial	Attitudes to and use of electronic cigarettes: a multicentre longitudinal cohort survey of smokers and recent ex-smokers during pregnancy and postpartum. Cancer Research UK Tobacco Advisory Group project grant.	2017	December 2018	2019	 Declare and participate Rationale: interest non-specific as exciparettes are out scope.)-
fi p p	Direct non- financial professional and personal and indirect-financial	The MiQuit study: RCT and meta-analysis testing effectiveness and cost effectiveness of a tailored text message programme for smoking cessation in pregnancy. Cancer Research UK Population Research Committee. Funding goes to employer.	2017	December 2018	2020	 Declare and participate - in discussion but with with draw for recommendation drafting for RQ1. Rationale: a paper resulting from this study is included the evidence bas 	er s in



					for RQ1.
Direct - non- financial professional and personal and indirect-financial	Preventing Return to Smoking Postpartum (PReS Study) – Development of a complex intervention to sustain smoking cessation in postpartum women. MRC Public Health Intervention Development (PHIND) scheme. Funding goes to employer. Publication: Brown T, Hardeman W, Bauld L, Holland R, Maskrey V, Naughton F, Orton S, Ussher M, Notley C. A systematic review of behaviour change techniques within interventions to prevent return to smoking	2017	December 2018	2018	 Declare and participate Rationale: interest is non-specific as relapse prevention is out of scope.
	postpartum. Addictive Behaviours (in press).				
Direct non- financial professional and personal and	Scalable low-cost interventions to support medication adherence in people prescribed treatment	2017	December 2018	2022	 Declare and participate Rationale: interest is
indirect-financial	for hypertension in primary care. NIHR Programme Grants for Applied Research. Funding goes to employer.				non-specific as medication adherence is out of scope
Direct non- financial	Improving effectiveness of nicotine replacement therapy	2017	December	2023	Declare and



professional and personal and indirect-financial Direct non-financial professional and personal and	pregnancy through better adherence and adequate dosing. NIHR Programme Grants for Applied Research. Funding goes to employer. A randomised controlled trial on the effectiveness of GP promotion of e-cigarettes in supporting reduced smoking	2017	2018 December 2018	2019	participate Rationale: interest is non-specific Declare and participate Rationale: interest is
indirect-financial	smokers with smoking- related chronic disease. National Institute for Health Research (NIHR) School for Primary Care Research Project Research Grant. Funding goes to employer.				non-specific as e- cigarettes are out of scope.
Direct non- financial professional and personal and indirect-financial	care. NIHR Health	2017	December 2018	2021	 Declare and participate Rationale: interest is non-specific as ecigarettes are out of scope.
Direct non- financial professional and personal and indirect-financial	a difference? Cancer	2017	December 2018	2018	 Declare and participate Rationale: interest is non-specific.



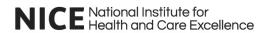
Direct non- financial professional and personal and indirect-financial	Assessing the potential of a data sharing and communication facility within a cessation smartphone app (Q Sense) for patients and NHS smoking cessation advisors. National Institute for Health Research (NIHR) School for Primary Care Research Project Research Grant. Funding goes to employer.	2015	December 2018	2017	 Declare and participate Rationale: Interest is non-specific.
Direct non- financial professional and personal and indirect-financial	Improving quit rates among smokers in primary care: Pragmatic trial of effectiveness and cost-effectiveness of a tailored web- and text message-based intervention for smoking cessation. Funding goes to employer.	2016	December 2018	2020	 Declare and participate Rationale: Despite being a specific interest this study was excluded due to the comparator being outside of the study protocols.
Direct non- financial professional and personal and indirect-financial	Attitudes to electronic cigarettes: a qualitative study of women who are pregnant or have recently given birth. Cancer Research UK Tobacco Advisory Group (TAG) Project Grant. Funding goes to employer. Publication: Bowker K, Orton S, Cooper S, Naughton F, Whitemore R, Lewis S, Bauld	2015	December 2018	2016	 Declare and participate Rationale: interest is non-specific as ecigarettes are out of scope.



Direct non-financial professional and personal and indirect-financial	L, Sinclair L, Coleman T, Dickinson A, Ussher M. Views on and experiences of electronic cigarettes: a qualitative study of women who are pregnant or have recently given birth. BMC Pregnancy Childbirth. 2018, 15;18(1):233 Promoting smoking cessation using mobile phone technologies. Society for the Study of Addiction Fellowship. Funding goes to employer. Publications: Emery J, Coleman T, Sutton S, Cooper S, Leonardi-Bee J, Jones M, Naughton F. Real-world uptake of tailored, text message, smoking cessation support in pregnancy (MiQuit) when offered online. Journal of Medical Internet Research, 2018, 19;20(4):e146	2014	December 2018	2017	Declare and participate Rationale: interest is non-specific.
Direct non- financial professional and personal	Sloan M, Hopewell S, Coleman T, Cooper S, Naughton F. Smoking cessation support by text message during pregnancy: a qualitative study of views and	2014	December 2018	2017	 Declare and participate Rationale: interest is non-specific.



	Direct non- financial	experiences of the MiQuit intervention. Nicotine & Tobacco Research, 2017, 19(5):572-577 Naughton F. Delivering 'Just-In-Time' smoking cessation	2014	December 2018	2017	Declare and participate
	professional and personal	support via mobile phones: Current knowledge and future directions. Nicotine & Tobacco Research 2017, 19(3): 379-383		2010		Rationale: interest is non-specific.
	Direct non- financial professional and personal	Naughton F, Riaz M, Sutton S. Response Parameters for SMS Text Message Assessments Among Pregnant and General Smokers Participating in SMS Cessation Trials. Nicotine & Tobacco Research, 2016, 18(5):1210- 4	2014	December 2018	2017	 Declare and participate Rationale: interest is non-specific.
	Direct non- financial professional and personal and indirect-financial	Bowker K, Campbell K, Coleman T, Lewis S, Naughton F, Cooper S. Understanding pregnant smokers' adherence to nicotine replacement therapy during a quit attempt: a qualitative study. Nicotine &	2014	December 2018	2017	 Declare and participate Rationale: interest is non-specific.



	Tobacco Resea 18(5):906-12	rch, 2016,			
finance profes perso	t non- Feasibility and a	ring cessation ring app ort triggered ents ical Research Health velopment D). Funding	December 2018	2015	 Declare and participate Rationale: interest is non-specific.
	Publication: Nau Hopewell S, Lat Schalbroeck R, Mascolo C, Sutt feasibility of a co sensing smoking smartphone app Sense): a mixed study. JMIR mH uHealth, 2016, 4	thia N, Brown C, ton S. The ontext g cessation olication (Q d methods lealth	December 2018	2015	
finance professions professions personal persona	t non- cial ssional and onal and ect-financial Barriers and fac smoking cessati pregnancy and t childbirth. HTA I NIHR. Funding t employer.	ion in 2013 following Programme,	December 2018	2015	 Declare and participate Rationale: interest is non-specific.
	Publications: Na Hopewell S, Sin McCaughan D,	nclair L,			



	Bauld L. Barriers and facilitators to smoking cessation in pregnancy and in the post-partum period: The health care professionals' perspective. British Journal of Health Psychology. 2018 23(3):741-757				
Direct non- financial professional and personal and indirect-financial	Bauld L, Graham H, Sinclair L, Flemming K, Naughton F, Ford A, McKell J, McCaughan D, Hopewell S, Angus K, Eadie D, Tappin D. Barriers to and facilitators of smoking cessation in pregnancy and following childbirth: literature review and qualitative study. Health Technology Assessment, 2017, 21(36)	2013	December 2018	2015	 Declare and participate Rationale: despite being a specificinterest this study was excluded from the evidence base.
Direct non- financial professional and personal and indirect-financial	NIHR Programme Grants for Applied Research: Improving the effectiveness and reach of NHS support for smoking cessation in pregnancy. Funding goes to employer. Publications: Naughton F, Foster K, Emery J, Cooper S, Sutton S, Leonardi-Bee J,	2010	December 2018	2017	 Declare and participate - in discussion but will withdraw for recommendation drafting for RQ1. Rationale: this paper is included in the effectiveness and



	Jones M, Ussher M, Whitemore R, Leighton M, Montgomery A, Parrott S, Coleman T. Large multi- centre pilot randomized controlled trial testing a low- cost, tailored, self-help smoking cessation text message intervention for pregnant smokers (MiQuit). Addiction, 2017, 112(7):1238- 1249			cost-effectiveness evidence base for RQ1.
Direct non- financial professional and personal	Naughton F, Cooper S, Bowker K, Sutton S, Leonardi-Bee J, Sloan M, Campbell K, Fahy S, Coleman T. The adaption and uptake of a text message smoking cessation programme (MiQuit) for use in early antenatal care. BMJ Open, 2015, 5:e008871		December 2018	Declare and participate Rationale: interest is non-specific.
Direct non- financial professional and personal	Naughton F, Jamison J, Boase S, Sloan M, Gilbert H, Prevost AT, Mason D, Smith S, Brimicombe J, Evans R, Sutton S. Randomized controlled trial to assess the short-term effectiveness of tailored web- and text-based facilitation of smoking	2014	May 2019	 Declare and participate - in discussion but will withdraw for recommendation drafting for RQ1. Rationale: this paper is included in the



		cessation in primary care (iQuit in Practice). Addiction 2014;109:1184-93				evid RQ	lence base for 1
final pro	rect non- nancial rofessional and ersonal	Consultancy project for ResMed (medical technology company): led a project to develop a proposal for a digital smoking cessation program that included a connected nicotine inhaler (a new form of nicotine replacement therapy). I have received no personal income from this.	2019	June 2020	2019	part • Rati non mer	lare and icipate onale: interest is specific and the mber did not efit financially.
final pro	rect non- nancial ofessional and ersonal	Developing a computerised tailored intervention guide to support physiotherapists work with their patients to improve pain and function related health outcomes. Norfolk and Research Capability Funding.	2019	June 2020	2020	part • Rati	lare and icipate onale: interest is -specific.
fina pro pe	rect non- nancial rofessional and ersonal	Investigating within-person patterns and trajectories of dual e-cigarette and tobacco use: a mixed methods study. Cancer Research UK Tobacco Advisory Group	2019	June 2020	2020	part Rati	lare and icipate onale: interest is specific as e-irettes are out of pe.
fina	rect non- nancial rofessional and ersonal	TJ Brown, L Bauld, W Hardeman, R Holland, F Naughton, S Orton. Re- Configuring Identity	2017	June 2020	2023	part • Rati	lare and icipate onale: interest is -specific.



		Postpartum and Sustained Abstinence or Relapse to Tobacco Smoking. International journal of environmental research and public health, 2019; 16 (17), 3139				
fi	Direct non- inancial professional and personal	C Notley, TJ Brown, L Bauld, W Hardeman, R Holland, F Naughton et al. Development of a complex intervention for the maintenance of postpartum smoking abstinence: Process for defining evidence-based intervention. International journal of environmental research and public health, 2019; 16 (11), 1968.	2017	June 2020	2023	Declare and participate Rationale: interest is non-specific.
fi	Direct non- inancial professional and personal	Thomson, R., McDaid, L., Emery, J., Phillips, L., Naughton, F., Cooper, S., Dyas, J. & Coleman, T., Practitioners' Views on Nicotine Replacement Therapy in Pregnancy during Lapse and for Harm Reduction: A Qualitative	2017	June 2020	2023	 Declare and participate Rationale: interest is non-specific.



	Study International Journal of Environmental Research and Public Health, 2019. 16, 23				
Direct non- financial professional and personal	Thomson, R., McDaid, L., Emery, J., Naughton, F., Cooper, S., Dyas, J. & Coleman, T., Knowledge and Education as Barriers and Facilitators to Nicotine Replacement Therapy Use for Smoking Cessation in Pregnancy: A Qualitative Study with Health Care Professionals. International Journal of Environmental Research and Public Health, 2019. 16, 10, 1814.	2017	June 2020	2023	 Declare and participate Rationale: interest is non-specific.
Direct non- financial professional and personal	Begh, R., Coleman, T., Yardley, L., Barnes, R., Naughton, F., Gilbert, H., Ferrey, A., Madigan, C., Williams, N., Hamilton, L., Warren, Y., Grabey, J., Clark, M., Dickinson, A. & Aveyard, P., Examining the effectiveness of general practitioner and nurse promotion of electronic	2017	June 2020	2019	 Declare and participate Rationale: interest is non-specific as ecigarettes are out of scope.



			cigarettes versus standard care for smoking reduction and abstinence in hardcore smokers with smoking-related chronic disease: protocol for a randomised controlled trial. Trials, 2019. 20, 1, 659.				
		Indirect financial	My employer (University of East Anglia) benefits from income from grants listed in the previous section and can benefit financially if any of the publications I am a co-author on have been submitted as part of the Research Exercise Framework (REF).	2016	June 2020	Ongoing	 Declare and participate Rationale: interest is indirect and non-specific.
Lucy Yardley	Topic member	Direct – non- financial professional and personal	I have co-authored academic papers and book chapters on the matter under consideration and my name is on conference abstracts which are published, or will be published in the future. Little P, Stuart B, Hobbs FDR, Kelly J, Smith E, Bradbury K, Hughes S, Smith PWF, Moore M, Lean M, Margetts B, Byrne C, Griffin	2017	September 2018		 Declare and participate Rationale: despite being a specific interest, this was excluded from the evidence base as it relates to nurse input which is outside of the protocols for this guideline.



fina prof	S, Davoudianfar M, Hooper J Yao G, Zhu S, Raftery J, Yardley L (2017) Randomised controlled trial and economic analysis of an internet-based weight management programme: POWeR+ (Positive Online Weight Reduction). Health Technology assessment. 21(4): 1-62 ect – non- ancial fessional and sonal Little P, Stuart B, Hobbs R, Kelly J, Smith E, Bradbury K, Hughes S, Smith P, Moore M, Lean M, Margetts B, Byrne C, Griffin S, Davoudianfar M, Hooper J, Yao G, Zhu S, Raftery J, Yardley L (2016) An internet- based intervention with brief nurse support to manage obesity in primary care (POWeR+): a pragmatic, parallel-group, randomised controlled trial. The Lancet: Diabetes & Endocrinology 4 (10) 821-828	2016 Nov	vember 2018	Declare and participate Rationale: despite being a specific interest, this was excluded from the evidence base as it relates to nurse input which is outside of the study protocols.
fina	ect – non- Ancial Morrison L, Moss-Morris R, Michie S, Yardley L. (2014) Gessional and Optimizing engagement with		vember 2018	Declare and participate
pers	sonal Internet-based health behaviour change interventions: Comparison of		•	Rationale: despite being a specific interest this was
	self-assessment with and			excluded from the



	without tailored feedback using a mixed methods approach. British Journal of Health Psychology 19 (4) 839-55			evidence case due to study type.
Direct – non-financial professional a personal	Brown J, Michie S, Geraghty AWA, Yardley L, Gardner B,	2014	November 2018	 Declare and participate - in discussion but will withdraw for recommendation drafting for RQ1. Rationale: this paper is included in the evidence base for RQ1.
Direct – non-financial professional a personal	Williams S, Bradbury K, Arden-Close E, Mullee M, Moore M, Peacock J, Lean M, Margetts B, Byrne C, Hobbs R, Little P (2014) Randomised controlled feasibility trial of a web-based weight management intervention with nurse support for obese patients in primary care. International Journal of Behavioral Nutrition and Physical Activity 11:67	2014	November 2018	Declare and participate Rationale: despite being a specific interest, this was excluded from the evidence base as it involves nurse support.
Direct – non- financial	Lloyd S, Dennsion L, Morrison L, Phillips D, Michie	2013	November	 Declare and participate.



professional and personal	Little P, Yardley L (2013) Losing weight online with POWeR: a randomised controlled trial of a web based behavioural intervention in a community setting. The Lancet 382 S62		2018	Rationale: despite being a specific interest, this was excluded from the evidence base as it involves nurse support.
Direct – non- financial professional and personal	Brown J, Michie S, Geraghty AW, Miller S, Yardley L, Gardner B, Shahab L, Stapleton JA, West R. (2012) A pilot study of StopAdvisor: a theory-based interactive internet-based smoking cessation intervention aimed across the social spectrum. Addictive Behaviors. 37(12):1365-70.	2012	November 2018	 Declare and participate. Rationale: despite being a specific interest, this was excluded from the evidence base.
Direct – non- financial professional and personal	are used in effective e-Health interventions? A review using techniques from critical interpretive synthesis. Telemedicine and e-Health, 18 (2), 137-144.	2012	November 2018	 Declare and participate Rationale: interest is non-specific.
Direct – non- financial professional and personal	Bradbury, K, Morton K, Band R, van Woezik A, Grist R, McManus R, Yardley L (2018) Using the Person-Based Approach to optimise a digital intervention for the	2018	November 2018	 Declare and participate Rationale: interest is non-specific as it does not focus on



	management of hypertension. PLOS one, e0196868				behaviour change but on the management of a condition.
Direct – non- financial professional and	Geraghty A, Stanford R, Stuart B, Little P, Roberts L, Foster N, Hill J, Hay E,	2018	November 2018	•	Declare and participate
personal	Turner D, Malakan W, Leigh L, Yardley L (2018) Using an internet intervention to support self-management of low back pain in primary care: Findings from a randomised controlled feasibility trial (SupportBack) BMJ Open 2018 Mar 9;8(3):e016768			•	Rationale: interest is non-specific as it does not focus on behaviour change but on the management of a condition.
Direct – non- financial professional and personal	Morrison L, Geraghty A, Lloyd S, Goodman N, Michaelides D, Hargood C, Weal M, Yardley L (2018) Comparing usage of a web and app stress management intervention: An observational study. Internet Interventions 12, 74-82	2018	November 2018	•	Declare and participate Rationale: interest is non-specific as it does not focus on behaviour change but on the management of a condition.
Direct – non- financial professional and personal	Garip, G, Morton K, Bridger R, Yardley L (2017) Evaluating the feasibility of a web-based weight loss programme for naval service personnel with excess body weight. Pilot and Feasibility	2017	November 2018	•	Declare and participate Rationale: despite this being a specific interest this study will not be included in the



	Studies, 3:6	Studies				evidence base as it omits effectiveness data.
finan	cial Patrick K, Greaves F (2017) essional and Developing and Evaluating	recial Patrick Develor Digital Promore health recomment from an worksh Interne	2017	November 2018	•	Declare and participate Rationale: despite this being a specific interest this workshop will not be included in the evidence base.
finan	cial Pejovic V, Geraghty A, Lloyd ssional and S, Goodman N, Michaelides	recial Pejovid S, Good D, West Meal M The eff frequent notifical smartp manage explores	2017	November 2018	•	Declare and participate Rationale: despite this being a specific interest this study will not be included in the evidence base as it does not focus on a behaviour of interest.
finan	ot – non- cial Muller A, Blandford A, Yardley L (2017)The essional and conceptualization of a Just-	rect – non- ncial Yardle ressional and concept sonal In-Time (JITAI) sedent	2017	November 2018	•	Declare and participate Rationale: despite this being a specific interest this will not be included in the evidence base as it



					omits effectiveness data.
Direct – non- financial professional and personal	Muller I, Rowsell A, Stuart B, Hayter V, Little P, Ganahl K, Muller G, Doyle G, Chang P, Lyles C, Nutbeam D, Yardley L (2017) Effects on Engagement and Health Literacy Outcomes of Web based materials promoting physical activity in people with diabetes: An international randomized trial. Journal of Medical Internet	2017	November 2018	•	Declare and participate Rationale: despite this being a specific interest this will not be included in the evidence base as it concerns engagement.
Direct – non- financial professional and personal	Research. 19(1) e21 Murray E, Sweeting M, Dack C, Pal K, Modrow K, Hudda M, Li J, Ross J, Alkhaldi G, Barnard M, Farmer A, Michie S, Yardley L, May C, Parrott S, Stevenson F, Knox M, Patterson D (2017) Web- based self-management support for people with type 2 diabetes (HeLP-Diabetes): randomised controlled trial in English primary care. BMJ Open	2017	November 2018	•	Declare and participate Rationale: interest is non-specific as it does not focus on behaviour change but on the management of a condition.
Direct – non- financial professional and personal	McNamee P, Murray E, Kelly M, Bojke L, Chilcott J, Fischer A, West R, Yardley L (2016) Designing and Undertaking a Health Economics Study of Digital	2016	November 2018	•	Declare and participate Rationale: despite this being a specific interest this study will



	Health Interventions. American Journal of Preventive Medicine 51 (5): 852-860				not be included in the evidence base as interventions are omitted.
Direct – non- financial professional and personal	Geraghty A, Munoz R, Yardley L, Moore, M (2017) Developing an Unguided internet delivered intervention for emotional distress in primary care patients: applying common factor and person based approaches. JMIR Mental Health. 3:4:e53	2017	November 2018	•	Declare and participate Rationale: despite this being a specific interest this study will not be included in the evidence base as it does not focus on a behaviour of interest.
Direct – non- financial professional and personal	Morrison D, Wyke S, Saunderson K, McConnachie A, Agur K, Chaudhuri R, Thomas M, Thomson NC, Yardley L, Mair FS (2016) Findings from a Pilot Randomised trial of an Asthma Internet Self- management Intervention (RAISIN) BMJ Open 6 5 e 009254	2016	November 2018	•	Declare and participate Rationale: this is non-specific as the study was excluded from the evidence base as it does not focus on behaviour change but on the management of a condition.
Direct – non- financial professional and personal	Morton K, Dennison L, May C, Murray E, Little P, McManus R, Yardley L (2016) Using digital interventions for selfmanagement of chronic physical health conditions: A	2016	November 2018	•	Declare and participate Rationale: this is non-specific as the study was excluded from the evidence



	meta-ethnography review of published studies. Patient Education and Counseling 100 (4): 616-635				base as it does not focus on a behaviour change but on the management of a condition.
Direct – non- financial professional and personal	Yardley L, Choudhury T, Patrick K, Michie S (2016) Current Issues and Future Directions for Research Into Digital Behavior Change Interventions. American Journal of Preventive Medicine. 51(5) 814-815	2016	November 2018	•	Declare and participate Rationale: despite this being a specific interest this study will not be included in the evidence base as interventions are omitted.
Direct – non- financial professional and personal	Yardley L, Spring BJ, Riper H, Morrison LG, Crane DH, Curtis K, Merchant G, Naughton F, Blandford A. (2016). Understanding and Promoting Engagement with Digital Behavior Change Interventions. American Journal Preventive Medicine, 51: 833-842.	2016	November 2018	•	Declare and participate Rationale: despite this being a specific interest this study will not be included in the evidence base as interventions are omitted.
Direct – non- financial professional and personal	Arden-Close E, Smith E, Bradbury K, Morrison L, Dennison L, Michaelides D, Yardley L (2015) A Visualization Tool to Analyze Usage of Web based Interventions: The Example of Positive Online Weight Reduction (POWeR). JMIR	2015	November 2018	•	Declare and participate Rationale: despite being a specific interest, this was excluded from the evidence base as it involves nurse



	Human Factors 2 (1)			support.
Direct – non-financial professional a personal	Rowsell A, Muller I, Murray E, Little P, Byrne C, Ganahl K, Muller G, Gibney S, Lyles C, Lucas A, Nutbeam D, Yardley L (2015) Views of people with high and low levels of health literacy about a digital intervention to promote physical activity for diabetes: a qualitative study in five countries. Journal of Medical Internet Research 17 10 e230	2015	November 2018	Declare and participate Rationale: despite this being a specific interest this study will not be included in the evidence base as it omits effectiveness data.
Direct – non-financial professional a personal	Yardley L, Morrison L, Bradbury K and Muller I (2015) The Person-Based Approach to Intervention Development: Application to Digital Health-Related Behavior Change Interventions. Journal of Medical Internet Research, 17:1 e30	2015	November 2018	Declare and participate Rationale: despite this being a specific interest this study will not be included in the evidence base as interventions are omitted.
Direct – non- financial professional a personal	Morrison LG, Hargood C, Lin SX, Dennison L, Joseph J, Hughes S, Michaelides D, Johnston D, Johnston M, Michie S, Little P, Smith PWF, Weal M, Yardley L. (2014) Understanding usage of a hybrid website and smartphone app for weight management: a mixed-	2014	November 2018	Declare and participate Rationale: despite being a specific interest, this was excluded from the evidence base due to study type.



Direct – non- financial professional and personal	methods study. Journal of Medical Internet Research 16(10):e201 Renouf S, Bradbury K, Yardley L, Little P (2014). The role of nurse support within an Internet-delivered weight management intervention: A qualitative study. Psychology, Health & Medicine, 20 8 963-971	2014	November 2018		Declare and participate Rationale: despite this being a specific interest this study will not be included in the evidence base as it omits effectiveness data.
Direct – non- financial professional and personal	Michie S, Brown J, Geraghty A, Miller S, Yardley L, Gardner B, Shahab L, Stapleton J and West R (2013) A randomised controlled trial of a theory-based interactive internet-based smoking cessation intervention ('StopAdvisor'): Study protocol. Journal of Smoking Cessation 8, (2), 63-70	2013	November 2018	•	Declare and participate Rationale: despite this being a specific interest this protocol will not be included in the evidence base.
Direct – non- financial professional and personal	Yardley L, Douglas E, Anthierens S, Tonkin-Crine S, O'Reilly G, Stuart B, Geraghty W A, Arden-Close E, van der Velden W A, Goosens H, Verheij JM T, Butler C, Francis A N, Little P (2013). Evaluation of a web-based intervention to	2013	November 2018	•	Declare and participate Rationale: interest is non-specific as prescribing is out of scope.



		reduce antibiotic prescribing for LRTI in six European countries: quantitative process analysis of the GRACE/INTRO randomised controlled trial. Implementation Science. 8:134			
f	Direct – non- financial professional and personal	Grimmett C, Armes J, Breckons M, Calman L, Corner J, Fenlon D, Hulme C, May CM, May CR, Ream E, Richardson A, Smith P, Yardley L, Foster C. (2013) RESTORE: an exploratory trial of an online intervention to enhance self-efficacy to manage problems associated with cancer-related fatigue following primary cancer treatment: study protocol for a randomized controlled trial. Trials 14 184	2013	November 2018	 Declare and participate Rationale: interest is non-specific and does not focus on a behaviour of interest.
f	Direct – non- financial professional and personal	Dennison L, Morrison L, Conway G, Yardley L (2013) Opportunities and Challenges for Smartphone Applications in Supporting Health Behavior Change: Qualitative Study. Journal of Medical Internet Research. 15 (4) e86	2013	November 2018	Declare and participate Rationale: despite this being a specific interest this study will not be included in the evidence base as it omits effectiveness data.



fina pro	ancial ofessional and rsonal	Yardley L, Williams S, Bradbury K, Garip G, Renouf S, Ware L, Dorling H, Smith E, Little P (2012). Integrating user perspectives into the development of a web-based weight management intervention. Clinical Obesity, 2:132-141	2012	November 2018	 Declare and participate Rationale: despite this being a specific interest this study will not be included in the evidence base as it is a background paper.
fina pro	ancial ofessional and rsonal	Michie S, Brown J, Geraghty A, Miller S, Yardley L, Gardner B, Shahab L, McEwen A, Stapleton J, West R (2012) Development of StopAdvisor: A theorybased interactive internetbased smoking cessation intervention. Translational behavioral medicine. 2 (3) 263-	2012	November 2018	Declare and participate Rationale: despite this being a specific interest this study will not be included in the evidence base as it omits effectiveness data.
	ancial	I have co-developed digital interventions with research funding and am working with the university to try to disseminate them by a variety of channels. This is not listed as a financial interest since no profits for the university or myself have arisen or are likely to arise from these activities, but dissemination can be considered to present a		September 2018	 Declare and participate Rationale: interest is specific but the member did not benefit financially



	conflict similar to publication on the topic.		
Indirect-fina		May 2019	Declare and participate
	Skatova, A., Yardley, L. & Birchley, G. (2019-2021) Data Donation: Personal Data for Health Research & Policy Making		Rationale: interest is non-specific and employer received funding.
Indirect-fina	L, Ingram J. (2019) Evaluating the usability, acceptability and potential effectiveness of a smartphone app to support the management of urinary incontinence and urgency in young people	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.
Indirect-fina	nncial Craddock, I. J. & Yardley, L. (2018-2021) EBI Digital Health Strand	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.
Indirect-fina	Incial Thomas M, Wang K, Yardley L, Tonkin Crine S, Ainsworth B, Madigan C, Stuart B, Wolstenholme J, Yang Y, Pavord I, Little P, Harrison T, Shaw D, Russel D., Development and evaluation of an online FeNO-guided	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.



Indirect-financial	primary care asthma management intervention. NIHR-PGfAR, £2,480,562 Scarborough, P., et al inc Yardley, L., (2018- 2019) Self-monitoring of online food purchases. MRC, £149,009	2018	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.
Indirect-financial	Lambert H, Hickman M, Yardley L, Cabral C, Guiqing L Y, Tarrant C, Oliver I, MacGowan A, Little P, Stuart B, Shi L, Fu C, Wang D, Hu X, Sun Y, Cooper N, Kasprzyk-Hordern B, Zheng B, Yan F, Wang H, Sheppard S, Deng Y (2019-2022) Strategies to reduce the burden of antibiotic resistance in China. MRC, £965,017	2019	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.
Indirect-financial	Little P, Ainsworth B, Butler C, Geraghty A, Hay A, Moore M, Raftery J, Rathod S, Richards-Hall S, Seely J, Stuart B, Verheij T, Yao L, Yardley L. (2019 – 2024) REducing Common infections in Usual practice for Recurrent Respiratory tract infections. (RECUR). NIHR PGfAR £2,462,362	2019	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.



Indirect-financial	Sheikh A, Coleman J, Bate D, Chuter A, Cresswell K, Hopkins S, Lilford R, Mason J, Mozaffar H, Pontefract S, Slee A, Slight S, Watson N, Weir C, Williams R, Yardley L (2019 –2024) Development and evaluation of a complex ePrescribing-based Antimicrobial Stewardship (ePAMS+) intervention for hospitals. NIHR PGfAR, £2,480,562	2019	May 2019	Declare and participate Rationale: interest is non-specific and employer received funding.
Indirect-financial	Horwood J, Farr M, Banks J, Yardley L, Turner A & Feder G (2018 – 2020) DECODE: unexpecteD consEquenCes of Digital hEalth, NIHR SAPC	2018	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.
Indirect-financial and direct-non- financial professional and personal	Yardley L (2018 – 2023) NIHR Senior Investigator	2019	May 2019	Declare and participate Rationale: interest is non-specific
Indirect-financial	Everitt H, Little P, Yardley L, Bishop F, Morrison L (2018 – 2020) Expectation management for patients in primary care: Developing and feasibility testing a new digital intervention for practitioners. NIHR SPCR, £377, 279	2018	May 2019	Declare and participate Rationale: interest is non-specific and employer received funding.



	Indirect-financial	Geraghty A, Little P, Yardley L, Roberts L, Stuart B, Griffiths G (2018-2021) Supporting self-management of low back pain with an internet intervention in primary care: A full randomised controlled trial and cost effectiveness analysis. NIHR-HTA, £989,667	2018	May 2019	Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Yardley L (2018 – 2019) Improving Communication between patients and healthcare staff. NIHR-DRF,	2018	May 2019	 Declare and participate Rationale: interest is non-specific and payment went to employer.
	Indirect-financial	McManus, R., Yardley, L et al. (2018-2021) Towards An Integrated Self-Monitoring SolutIoN for Stroke/TIA, Stroke Association/British Heart Foundation, £1,479,418	2018	May 2019	Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Scarborough, P., et al. (2018-2019) Self-monitoring of online food purchases: development of the myShop app. MRC, £149,009	2018	May 2019	 Declare and participate Rationale: interest is non-specific and employer received



					funding.
	Indirect-financial	Daley, A., Yardley, L. et al. (2017-2019) PIMMS: Feasibility trial of weight management intervention for postnatal women. NIHR-HTA, £326,039	2017	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Yardley, L. (Academic lead) with Changing Health (2017-2019) Knowledge Transfer Partnership, Innovate UK, £157,300	2017	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Rogers, A., Yardley, L et al. (2018-2020) PALS: Project About Loneliness and Social networks. NIHR-PHR, £831,495	2018	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Santer, M., Yardley, L. et al. (2018-2022) Supporting self-care for eczema in the community. NIHR-PGfAR, £2,631,802	2018	May 2019	Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Yardley, L. et al. (2017-2019) National dissemination of LifeGuide digital interventions for self-management of	2017	May 2019	Declare and participate Rationale: interest is



		health, ESRC, £17,552.99			non-specific and employer received funding.
	Indirect-financial	Vedhara, K., et al., (2016 – 2017) Reducing the impact of diabetic foot ulcers on	2016	May 2019	Declare and participate
		patients and the health service: the REDUCE programme, NIHR, £99,995			 Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Read, J., Godfrey, K., Djukanovic, R., Yardley, L., Temple, K. (2017 – 2021)	2017	May 2019	Declare and participate
		Biomedical Research Centre £14,509,067			 Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Little P, Yardley L (Pls) et al (2017- 2026) Reducing and preventing Cognitive	2017	May 2019	Declare and participate
		impairment iN older age groups (the RECON programme), NIHR £2,799, 331			 Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Yardley et al (2016-2019) True NTH, Movember / Prostate Cancer UK £12,524	2016	May 2019	Declare and participate
		, and the second			 Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Cabral et al (2016-2018) PREparing for Improving the	2016	May 2019	Declare and participate



		use of NHS primary care services and antibiotics for Children with Respiratory Tract infections. NIHR £100,000				•	Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Cox, A. et al. (2016-2020) GetAMoveOn: transforming health through enabling mobility. EPSRC, £909,727	2016	May 2019		•	Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Little, P., Yardley, L. (P.I.s) et al. (2016-2020) Cancer: Life Affirming Survivorship support in Primary care (CLASP) Programme. NIHR- PGfAR, £2,499,011	2016	May 2019		•	Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	McManus, R. et al. (2016-2021). Optimising the monitoring and management of raised blood pressure during and after pregnancy. NIHR, £2,498,512	2016	May 2019		•	Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	O'Cathain A, Croot E, Duncan E, Hoddinott E, Yardley L, Turner K. (2016- 2018). Identifying and critiquing different approaches to developing complex interventions	2016	May 2019	2018	•	Declare and participate Rationale: interest is non-specific and employer received funding.



		(INDEX study). MRC, £380,464.				
	Indirect-financial	Heller S et al (2016-2021) Developing and trialling the DAFNEplus (Dose for Adjustment for Normal Eating) intervention. NIHR- PGfAR £2,725,255	2016	May 2019		 Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Little P et al (2016 – 2021) Screen and TREAt for Malnutrition (STREAM) Programme. NIHR-PGfAR £2,728,152	2016	May 2019		Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Peto, T. et al. (2016-2021) Antibiotic Reduction and Conservation in Hospitals (ARK-Hospital) NIHR-PGfAR, £2,649,834	2016	May 2019		Declare and participate Rationale: interest is non-specific and employer received funding.
	Indirect-financial	Begh R, Aveyard P, Coleman T, Naughton F, Gilbert H, Barnes R, McNeill A, Yardley L (2016-2018) Examining the effectiveness of GP promotion of E-Cigarettes in supporting reduced smoking and abstinence in hardcore smokers with smoking related chronic disease (ERASE),	2016	May 2019	2018	 Declare and participate Rationale: interest is non-specific and employer received funding.



	Management of smoking in primary care (MaSC), NIHR SPCR £361,597				
Indirect-financial	Yardley L, Little P (2015- 2018) E-coachER NIHR-HTA £73,695	2015	May 2019	2018	Declare and participate
					 Rationale: interest is non-specific and employer received funding.
Indirect-financial	Yardley, L. et al. (2015-2017) National dissemination of LifeGuide digital interventions	2015	May 2019	2017	Declare and participate
	for self-management of health, ESRC, £18,915.96.				 Rationale: interest is non-specific and employer received funding.
Indirect-financial	Gulliford, M. et al. (2015-2017). Electronically delivered, multi-component intervention to reduce unnecessary antibiotic prescribing in primary care. Cluster randomised trial using electronic health records (eCRT2). NIHR-HTA, £533,000.	2015	May 2019	2017	Declare and participate Rationale: interest is non-specific and employer received funding.
Indirect-financial	Taylor, A., et al. (2014-2017) Interventions to enhance engagement in exercise referral schemes. HTA, £1,341,705	2014	May 2019	2017	 Declare and participate Rationale: interest is non-specific and employer received



				funding.
Indirect-financial	Yardley, L. et al. (2014-2019). Integrating Digital Interventions into Patient Self-Management Support (DIPSS). NIHR, £1,998,666.	2014	May 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.
Direct-non- financial professional and personal	Journal papers/academic journals: Bishop, F., Greville-harris, M. L., Bostock, J., Amy, E. D., Graham, C., Lewith, G., Liossi, C., O'Riordan, T., White, P. J. & Yardley, L., Supporting informed choice in acupuncture: effects of a new person-, evidence-, and theory-based website for patients with back pain (21 Mar 2019) In: Acupuncture in Medicine.Dack,		May 2019	Declare and participate Rationale: interest is non-specific
Direct-non- financial professional and personal	C., Ross, J., Stevenson, F., Pal, K., Gubert, E., Michie, S., Yardley, L., Barnard, M., May, C., Farmer, A., Wood, B. & Murray, E., A digital self-management intervention for adults with type 2 diabetes: Combining theory, data and participatory design to develop HeLP-Diabetes (20 Mar 2019) In: Internet		May 2019	Declare and participate Rationale: this is non-specific as the study was excluded from the evidence base as it does not focus on a behaviour change but on the management of a



	Interventions.		condition.
Direct-non-financial professional and personal	O'Cathain, A., Croot, E., Sworn, K., Duncan, E., Rousseau, N., Turner, K., Yardley, L. & Hoddinott, P., Taxonomy of approaches to developing interventions to improve health: a systematic methods overview (2019) In: Pilot and Feasibility Studies. 5, 41, 27 p.	May 2019	 Declare and participate Rationale: interest is non-specific
Direct-non- financial professional and personal	GRACE consortium, Antibiotic Prescribing for Acute Respiratory Tract Infections 12 Months After Communication and CRP Training: A Randomized Trial (2019) In: Annals of Family Medicine. 17, 2, p. 125-132 8 p	May 2019	Declare and participate Rationale: interest is non-specific
Direct-non-financial professional and personal	Gulliford, M. C., Juszczyk, D., Prevost, T., Soames, J., McDermott, L., Sultana, K., Wright, M., Fox, R., Hay, A., Little, P., Moore, M., Yardley, L., Ashworth, M. & Charlton, J., Electronically delivered interventions to reduce antibiotic prescribing for respiratory infections in primary care: cluster RCT using electronic health records and cohort study (2019) In: Health Technology	May 2019	 Declare and participate Rationale: interest is non-specific as prescribing is out of scope.



		Assessment. 23, 11, 98 p		
fin	rect-non- nancial rofessional and ersonal	Krusche, A., Bradbury, K., Corbett, T., Barnett, J., Stuart, B., Yao, G. L., Bacon, R., Böhning, D., Cheetham- Blake, T., Eccles, D., Foster, C., Geraghty, A. W. A., Leydon, G., Müller, A., Neal, R. D., Osborne, R., Rathod, S., Richardson, A., Sharman, G., Summers, K. & 5 others Watson, E., Wilde, L., Wilkinson, C., Yardley, L. & Little, P., Renewed: Protocol for a randomised controlled trial of a digital intervention to support quality of life in cancer survivors (2019) In: BMJ Open. 9, 11 p., e024862.	May 2019	 Declare and participate Rationale: interest is non-specific
fin pro	rect-non- nancial rofessional and ersonal	Miller, S., Ainsworth, B., Yardley, L., Milton, A., Weal, M., Smith, P. & Morrison, L., A Framework for Analyzing and Measuring Usage and Engagement Data (AMUsED) in Digital Interventions: Viewpoint (2019) In: JMIR. 21, 2, p. e10966 13 p., e10966.	May 2019	 Declare and participate Rationale: interest is non-specific
fin pro		Arden-Close, E., Kirby, S. E., Yardley, L., Bruton, A.,	May 2019	Declare and participateRationale: interest is



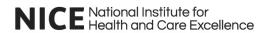
	M., Eva retrainir improve asthma analysis random (2019)	rth, B. & Thomas, D. Aluation of a breathing Ing intervention to It quality of life in It quantitative process It of the BREATHE Inised controlled trial It (Accepted/In press) In It is all Rehabilitation.		non-specific
fina	rect-non- ancial ofessional and rsonal Bishop, M., Bos Grahan Liossi, White, I Informir Pain Ab Randor Evaluat With Po Informe Resear	F. L., Greville-Harris, stock, J., Din, A., n, C. A., Lewith, G., C., O'Riordan, T., P. & Yardley, L., ng Adults With Back bout Placebo Effects: mized Controlled tion of a New Website otential to Improve ed Consent in Clinical rch (2019) In: JMIR. 5 p., e9955.	May 2019	 Declare and participate Rationale: interest is non-specific
fina pro	ancial Toby, Control Toby, Con	d Martin C, Prevost A Charlton Judith, yk Dorota, Soames McDermott Lisa et al. reness and safety of nically delivered bing feedback and n support on antibiotic	May 2019	 Declare and participate Rationale: interest is non-specific



Direct-nor financial professior personal	Raftery J, Arden-Close E,	May 2019	Declare and participate Rationale: interest is non-specific
Direct-nor financial professior personal	Corbett T, Cheetham T, Muller A, Slodkowska-	May 2019	 Declare and participate Rationale: interest is non-specific
Direct-nor financial profession personal	Dekker ARJ, de Groot E, Sebalj T, Yardley L, Cals	May 2019	 Declare and participate Rationale: interest is



Direct-non-financial professional and personal	attitudes and views regarding antibiotics in the management of respiratory tract infections in children: a qualitative study of the influence of an information booklet BJGP Open. Online: bjgpopen18X101553 Elaheebocus SMRA Weal M, Morrison L, Yardley L (2018) Peer-based social media features in behavior change interventions: systematic review Journal of Medical Internet Research 20(2):e20	May 2019	Declare and participate Rationale: interest is non-specific
Direct-non-financial professional and personal	Greenwell K, Sivyer K, Vedhara K, Yardley L, Game F, Chalder T, Richards G, Drake N, Gray K, Weinman J, Bradbury K (2018) Intervention planning for the REDUCE maintenance intervention: a digital intervention to reduce re- ulceration risk among patients with a history of diabetic foot ulcers.BMJ Open 8 (5)	May 2019	 Declare and participate Rationale: interest is non-specific
Direct-non- financial professional and personal	Ingram I, Webb D, Taylor R, Anokye N, Yardley L, Jolly K,	May 2019	 Declare and participate Rationale: interest is non-specific



	Jane B, King J, Jones B, Little P, Woolf A, Erwin J, Charles N, Terry R, Taylor A (2018) Multicentred randomised controlled trial of an augmented exercise referral scheme using web- based behavioural support in individuals with metabolic, musculoskeletal and mental health conditions: protocol for the e-coachER trial. BMJ Open. 2018;8:e022382		
Direct-non- financial professional and personal	Li, J, Parrott S, Sweeting M, Farmer A, Ross J, Dack C, Pal K, Yardley L, Barnard M, Hudda M, Alkhaldi G, Murray E (2018) Cost-effectiveness of facilitated access to a selfmanagement website (HeLP-Diabetes) compared to usual care for patients with Type 2 Diabetes: a randomised-control trial Journal Medical Internet Research (in press	May 2019	 Declare and participate Rationale: this is non-specific as the study was excluded from the evidence base as it does not focus on a behaviour change but on the management of a condition.
Direct-non- financial professional and personal	Miller S, Ainsworth B, Yardley L, Milton A, Weal M, Smith P, Morrison L (2018) Supporting Systematic Assessment of Digital Interventions: A Framework for Analysing and Measuring Usage and Engagement Date (AMUsED)	May 2019	Declare and participate Rationale: interest is non-specific



	Journal Medical Internet		
	Research (in press)		
Direct-non-	Morton K, Dennison L,	May 2019	Declare and
financial	Bradbury K, Band R, May C,	May 2010	participate
professional and	Raftery J, Little P, McManus		
personal	R Yardley L (2018) A		 Rationale: interest is
	qualitative process study to		non-specific
	explore the perceived		
	burdens and benefits of a		
	digital intervention for self-		
	managing high blood		
	pressure in Primary Care in		
	the UK BMJ Open 8 (5)		
	e020843		
Direct-non-	Murray E, Ross J, Pal K, Li J,	May 2019	 Declare and
financial	Dack C, Stevenson F,	Way 2019	participate
professional and	Sweeting M, Parrott S,		
personal	Barnard M, Yardley L, Michie		 Rationale: this is
	S, May C, Patterson D,		non-specific as it
	Alkhaldi G, Fisher B, Farmer		does not focus on a
	A, O'Donnell O (2018)A web-		behaviour change
	based self-management		but on the
	programme for people with		management of a
	type 2 diabetes: the HeLP-		condition.
	Diabetes research		
	programme including RCT.		
	Programme Grants for		
	Applied Research. 6 (5)		
Direct-non-	Pal K, Dack C, Ross J,	May 2019	 Declare and
financial	Michie S, May C, Stevenson	Iviay 2019	participate
professional and	F, Farmer A, Yardley L,		
personal	Barnard M, Murray É (2018)		Rationale: this is
	Digital Health Interventions		non-specific as it
	for Adults with type 2		does not focus on a



	diabetes: Qualitative study of patient perspectives on diabetes self-management education and support. Journal Medical Internet Research 2018;20(2):e40		behaviour change but on the management of a condition.
Direct-non-financial professional and personal	Morrison, L. G., Hargood, C., Pejovic, V., Geraghty, A. W. A., Lloyd, S., Goodman, N., Michaelides, D. T., Weston, A., Musolesi, M., Weal, M. J. & Yardley, L., (2018) Correction: The effect of timing and frequency of push notifications on usage of a smartphone-based stress management intervention: An exploratory trial (PLoS ONE (2017) 12:1 (e0169162) DOI: 10.1371/journal.pone.016916 2), In: PLoS ONE. 13, 5, e0198008	May 2019	Declare and participate Rationale: this is non-specific as the study was excluded from the evidence base as it does not focus on a behaviour change but on the management of a condition.
Direct-non- financial professional and personal	Arden-Close E, Yardley L, Kirby S, Thomas M, Bruton A (2017) Patients' experiences of breathing retraining for asthma: a qualitative process analysis of participants in the intervention arms of the BREATHE trial. Primary Care Respiratory Medicine, 27, 56.	May 2019	 Declare and participate Rationale: interest is non-specific



Direct-non- financial professional and personal	Band R, Bradbury K, Morton K, May C, Michie S, Mair F, Murray E, McManus R, Little P, Yardley L (2017) Intervention planning for a digital intervention for selfmanagement of hypertension: a theory evidence and person based approach. Implementation Science. 12:25	May 2019	 Declare and participate Rationale: this is non-specific as it does not focus on a behaviour change but on the management of a condition.
Direct-non- financial professional and personal	Bradbury K, Morton K, Band B, May C, McManus, Little P, Yardley L (2017) Understanding how primary care practitioners perceive an online intervention for the management of hypertension. BMC Medical Informatics and Decision Making. 17:5	May 2019	Declare and participate Rationale: interest is non-specific
Direct-non- financial professional and personal	Burridge J, Lee A, Turk R, Stokes M, Whitall J, Vaidyanathan R, Clatworthy P, Hughes AM, Meagher C, Franco E and Yardley L (2017) Tele-health, wearable sensors and the Internet. Will they improve stroke outcomes through increased intensity of therapy, motivation and adherence to rehabilitation programs? Journal of Neurologic	May 2019	Declare and participate Rationale: interest is non-specific



Direct-non-financial professional and personal	Physical Therapy 41 S32-S38 Corbett T, Singh K, Payne E, Bradbury K, Foster C, Watson E, Richardson A, Little P, Yardley L (2017) Understanding acceptability of and engagement with webbased interventions aiming to improve quality of life in cancer survivors- a synthesis of current research. Journal of Psycho-Oncology 27 (1) 22-33	May 2019	Declare and participate Rationale: interest is non-specific
Direct-non-financial professional and personal	Deckx L, Anthierens S, Magin P, Morgan S, McArthur L, Yardley L, Dallas A, Little P, van Driel M (2017) Focus on early-career GPs: qualitative evaluation of a multi-faceted educational intervention to improve antibiotic prescribing. Family Practice 16; 35(1):99-104	May 2019	Declare and participate Rationale: interest is non-specific
Direct-non-financial professional and personal	Dekker A;,Verheij T, Broekhuizen B, Butler C,	May 2019	 Declare and participate Rationale: interest is non-specific



Direct-non- financial professional a personal	internet-based vestibular rehabilitation for	May 2019	Declare and participate Rationale: interest is non-specific
Direct-non- financial professional a personal	Carlbring P, Yardley L (2017) Internet-based vestibular rehabilitation for older adults with chronic dizziness: A	May 2019	Declare and participate Rationale: interest is non-specific
Direct-non-financial professional a personal	randomized controlled trial in primary care. The Annals of Family Medicine. 15 (3), 209-216. Glowacka M, Yardley L, Stone N, Graham C (2017) Feasibility and preliminary effectiveness of the eHIS (Homework Intervention Strategy) programme to enhance male condom use: A research protocol. Journal of Medical Internet Research	May 2019	 Declare and participate Rationale: despite being a specific interest this study was not identified in the rerun search as the study type is
	(in press)		outside of the study protocols.



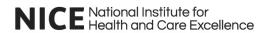
Direct-non- financial professional and personal	Hudson J, Moss-Morris R, Norton S, Picariello F, Game D, Carroll, Spencer J, McCrone P, Hotopf M, Yardley L, Chilcot J (2017) Tailored online cognitive behavioral therapy with or without therapist support calls to target psychological distress in adults receiving haemodialysis: a feasibility randomised controlled trial. Journal of Psychosomatic Research 102:61-70	May 2019	 Declare and participate Rationale: interest is non-specific
Direct-non- financial professional and personal	Magin P, Tapley, Morgan S, Davis J, McElduff P, Yardley L, Henderson K, Dallas A, McArthur, Mulquiney K, Davey A, Little P, Spike N, van Driel M (2017) Reducing early career general practitioners' antibiotic prescribing for respiratory tract infections: a pragmatic prospective non-randomised controlled trial.Family Practice 16;36(1):53-60	May 2019	 Declare and participate Rationale: interest is non-specific
Direct-non- financial professional and personal	Murray, E, Ross J, Pal K, Li J, Dack C, Stevenson F, Sweeting M, Parrott S, Barnard M, Yardley L, Michie S, May C, Patterson D, Alkhaldi G, Fisher B, Farmer A, O'Donnell O (2017)	May 2019	 Declare and participate Rationale: this is non-specific as it does not focus on a behaviour change



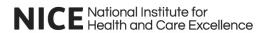
	Development, evaluation (including randomised controlled trial and economic evaluation) and implementation of a web- based self-management programme for people with type 2 diabetes (HeLP- Diabetes). NIHR Journal Library Publications ERO		but on the management of a condition.
Direct-non-financial professional a personal	Smith E, Bradbury K, Scott L, Steele M, Little P, Yardley L	May 2019	 Declare and participate. Rationale: despite being a specific interest, this was excluded from the evidence base due to study type and it involves nurse support.
Direct-non-financial professional a personal	Thomas M, Bruton A, Little P, Holgate S, Lee A, Yardley L, et al. A randomised controlled study of the effectiveness of breathing retraining exercises taught by a physiotherapist either by instructional DVD or in faceto-face sessions in the management of asthma in adults. Health Technol Assess 2017;21(53)	May 2019	 Declare and participate Rationale: interest is non-specific



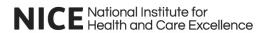
Direct-non- financial professional and personal	van Vugt V, van der Wouden C, Bosmans J, Smallbrugge M, van Diest W, Essery R, Yardley L, van der Horst H, Maarsingh O (2017) Guided and unguided internet based vestibular rehabilitation versus usual care for dizzy adults of 50 years and older: a protocol for a three armed randomized trial. BMJ Open 7 (1)		May 2019		 Declare and participate Rationale: interest is non-specific
Direct-non- financial professional and personal	McNamee P, Murray E, Kelly M, Bojke L, Chilcott J, Fischer A, West R, Yardley L (2016) Designing and Undertaking a Health Economics Study of Digital Health Interventions. American Journal of Preventive Medicine 51 (5): 852-860		May 2019		 Declare and participate Rationale: interest is non-specific
Indirect-financial	Research grants and contracts: Thomas, M, (Chief Investigator), Ainsworth, B, Stuart, B, Madigan, C, Wolstenholme, J, Wang, K, Tonkin-Crine, S, Yang, Y, Russell,D, Wiltshire, S, Shaw, D, Pavord, I, Yardley, L, Little, P, Harrison, T (coinvestigators) (Feb-2020-	February 2020	June 2020	February 2025	 Declare and participate Rationale: interest is non-specific and employer received funding.



Indirect-financial	Feb-2025) Development and evaluation of an online FeNO-guided primary care asthma management intervention. NIHR £2,620,657 Yardley, L. Et al. (Apr-20-Jun-21) Implementation of a digital behavioural change intervention to improve hand hygiene Evaluation in UK and China of how 'Germ Defence' (www.germdefence.org) can be rapidly adapted and optimised for the COVID-19 outbreak, using novel participatory-co-design methods.UKRI. £249,056	April 2020	June 2020	June 2021	 Declare and participate Rationale: interest is non-specific and employer received funding.
Indirect-financial	Craddock, I. (Director), Yardley, L. (co-Director, Research) et al. (2019-2027) EPSRC Centre for Doctoral Training in Digital Health and Care. £6,315,146	2019	June 2020	2027	 Declare and participate Rationale: interest is non-specific and employer received funding.
Indirect-financial	Thomas M, Wang K, (P.I.s) Yardley L (WP co-lead) et al (2020-2025) Development and evaluation of an online FeNO-guided primary care asthma management intervention. NIHR-PGfAR, £2,480,562	2020	June 2020	2025	 Declare and participate Rationale: interest is non-specific and employer received funding.



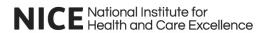
fir	Direct-non- inancial Journal papers, academic papers:	June 2020	Declare and participate
	Mowbray, F, Sivyer, K, Santillo, M, Jones, N, Peto, TEA, Walker, AS, Llewelyn, MJ & Yardley, L 2020, 'Patient engagement with antibiotic messaging in secondary care: a qualitative feasibility study of the 'review & revise' experience', <i>Pilot</i> and Feasibility Studies, vol. 6, no. 43 (2020), 43 (2020). https://doi.org/10.1186/s408/4-020-00590-5	v	Rationale: this is non-specific



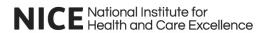
Direct-non-	Parretti, HM, Ives, NJ,	June 2020	Declare and
financial	Tearne, S, Vince, AT,	Julie 2020	participate
professional and	Greenfield, SM, Jolly, K,		
personal	Jebb, S, Frew, E, Yardley, L,		Rationale: interest is
	Little, P, Pritchett, R & Daley,		non-specific
	A 2020, 'Protocol for the		
	feasibility and acceptability of		
	a brief routine weight		
	management intervention for		
	postnatal women embedded		
	within the national child		
	immunisation programme:		
	randomised controlled cluster		
	feasibility trial with nested		
	qualitative study (PIMMS-		
	WL)', <i>BMJ Open</i> , vol. 2020,		
	e033027.		
	https://doi.org/10.1136/bmjop		
	en-2019-033027		



Direct-non-financial professional al personal	S, Hodgkinson, J, McCourt, C, McManus, RJ, Sandall, J, Santos, MD, Velardo, C & Yardley, L 2019, 'Intervention planning and modification of the BUMP intervention: a digital intervention for the early detection of raised blood pressure in pregnancy', <i>Pilot and Feasibility Studies</i> ,	2019	June 2020	Declare and participate Rationale: interest is non-specific
Direct-non-financial professional arpersonal	vol. 5, 153 (2019). https://doi.org/10.1186/s4081 4-019-0537-z Geraghty, AWA, Roberts, LC, Stanford, R, Hill, JC, Yoganantham, D, Little, P, Foster, NE, Hay, EM & Yardley, L 2019, 'Exploring Patients' Experiences of Internet-Based Self- Management Support for Low Back Pain in Primary Care', Pain Medicine. https://doi.org/10.1093/pm/pn z312	2019	June 2020	Declare and participate Rationale: this is non-specific as it does not focus on a behaviour change but on the management of a condition.



Direct-non-	Begh, R, Coleman, T,	2019	June 2020	Declare and
financial	Yardley, L, Barnes, R,			participate
professional and personal	Naughton, F, Gilbert, H,			5
personal	Ferrey, A, Madigan, C,			Rationale: interest is non-specific as e-
	Williams, N, Hamilton, L,			cigarettes are out of
	Warren, Y, Grabey, J, Clark,			scope.
	M, Dickinson, A & Aveyard, P			'
	2019, 'Examining the			
	effectiveness of general			
	practitioner and nurse			
	promotion of electronic			
	cigarettes versus standard			
	care for smoking reduction			
	and abstinence in hardcore			
	smokers with smoking-			
	related chronic disease:			
	protocol for a randomised			
	controlled trial', <i>Trials</i> , vol. 20,			
	659 (2019).			



	Direct-non- financial professional and personal	Taylor, AH, Taylor, RS, Ingram, WM, Anokye, N, Dean, SG, Jolly, K, Mutrie, N, Lambert, JD, Yardley, L, Greaves, CJ, King, J, McAdam, C, Steele, M, Price, L, Streeter, A, Charles, N, Terry, R, Webb, DPS, Campbell, J, Hughes, L, Ainsworth, B, Jane, B, Jones, B, Erwin, J, Little, P, Woolf, A & Cavanagh, C 2019, 'Adding web-based behavioural support to exercise referral schemes for inactive adults with chronic health conditions: the e-coachER Randomised Controlled Trial', Health Technology Assessment.	2019	June 2020	 Declare and participate Rationale: interest is non-specific
--	--	--	------	-----------	--



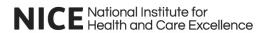
	Muller, I, Santer, M, Morrison, L, Morton, K, Roberts, A, Rice, C, Williams, M & Yardley, L 2019, 'Combining qualitative research with PPI: reflections on using the person-based approach for developing behavioural interventions', Research Involvement and Engagement, vol. 5, no. 1, 34 (2019). https://doi.org/10.1186/s4090 0-019-0169-8	2019	June 2020	 Declare and participate Rationale: interest is non-specific
Direct-non- financial professional and personal	Ainsworth, B, Greenwell, K, Stuart, B, Raftery, J, Mair, F, Bruton, A, Yardley, L & Thomas, M 2019, 'A feasibility trial of a digital self-management intervention 'My Breathing Matters' to improve asthma-related quality of life for UK primary care patients with asthma', <i>BMJ Open</i> , vol. 9, no. 11, e032465. https://doi.org/10.1136/bmjop en-2019-032465	2019	June 2020	 Declare and participate Rationale: interest is non-specific



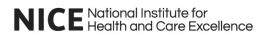
Direct-non- financial professional and personal	van Vugt, VA, van der Wouden, JC, Essery, R, Yardley, L, Twisk, JWR, van der Horst, HE & Maarsingh, OR 2019, 'Internet based vestibular rehabilitation with and without physiotherapy support for adults aged 50 and older with a chronic vestibular syndrome in general practice: three armed randomised controlled trial', <i>BMJ</i> , vol. 367, I5922. https://doi.org/10.1136/bmj.I5 922	2019	June 2020	 Declare and participate Rationale: interest is non-specific
Direct-non- financial professional and personal	Rousseau, N, Turner, KM, Duncan, E, O'Cathain, A, Croot, L, Yardley, L & Hoddinott, P 2019, 'Attending to design when developing complex health interventions: a qualitative interview study with intervention developers and associated stakeholders', <i>PLoS ONE</i> , vol. 14, no. 10, pp. e0223615. https://doi.org/10.1371/journa l.pone.0223615	2019	June 2020	Declare and participate Rationale: interest is non-specific



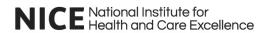
	irect-non-	Bradbury, KJ, Steele, M,	2019	June 2020	Declare and
	nancial	Corbett, T, Geraghty, AWA,	20.0	04110 Z0Z0	participate
	rofessional and	Krusche, A, Heber, E,			
pe	ersonal	Easton, S, Cheetham-Blake,			Rationale: interest is
		T, Slodkowska-Barabasz, J,			non-specific
		Müller, AM, Smith, K, Wilde,			
		LJ, Payne, L, Singh, K,			
		Bacon, R, Burford, T,			
		Summers, K, Turner, L,			
		Richardson, A, Watson, E,			
		Foster, C, Little, P & Yardley,			
		L 2019, 'Developing a digital			
		intervention for cancer			
		survivors: An evidence,			
		theory and person-based			
		approach', <i>npj Digital</i>			
		Medicine, vol. 2, 85 (2019).			
		https://doi.org/10.1038/s4174			
		6-019-0163-4			



	t-non- Dack, C, Ross, J, Stevenson,	2019	June 2020	Declare and
financ	1 , 1 al, 11, Cabolt, E, Miolio,	2010	00110 2020	participate
l l	ssional and S, Yardley, L, Barnard, M,			
perso	May, C, Farmer, A, Wood, B			Rationale: this is
	& Murray, E 2019, 'A digital			non-specific as it does not focus on a
	self-management intervention			behaviour change
	for adults with type 2			but on the
	diabetes: Combining theory,			management of a
	data and participatory design			condition.
	to develop HeLP-Diabetes',			
	Internet Interventions, vol. 17,			
	100241.			
	https://doi.org/10.1016/j.inven			
	t.2019.100241			



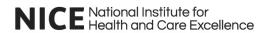
Direct-non- financial professional and personal	Santillo, M, Sivyer, K, Krusche, A, Mowbray, F, Jones, N, Peto, TEA, Walker, AS, Llewelyn, MJ & Yardley, L 2019, 'Intervention planning for Antibiotic Review Kit (ARK): a digital and behavioural intervention to safely review and reduce antibiotic prescriptions in acute and general medicine', Journal of Antimicrobial Chemotherapy, vol. 74, no. 11, dkz333, pp. 3362-3370. https://doi.org/10.1093/jac/dk	2019	June 2020	 Declare and participate Rationale: interest is non-specific
	1			



Direct-non-financial professional and personal	Band, R, Ewings, S, Cheetham-Blake, T, Ellis, J, Breheny, K, Vassilev, I, Portillo, MC, Yardley, L, Blickem, C, Kandiyali, R, Culliford, D & Rogers, A 2019, 'Study protocol for 'The Project About Loneliness and Social networks (PALS)': a pragmatic, randomised trial comparing a facilitated social network intervention (Genie) with a wait-list control for lonely and socially isolated people', <i>BMJ Open</i> , vol. 9, no. 8, e028718. https://doi.org/10.1136/bmjop en-2018-028718	2019	June 2020	Declare and participate Rationale: interest is non-specific
Direct-non- financial professional and personal	O'Cathain, A, Croot, L, Duncan, E, Rousseau, N, Sworn, K, Turner, KM, Yardley, L & Hoddinott, P 2019, 'Guidance on how to develop complex interventions to improve health and healthcare', <i>BMJ Open</i> , vol. 9, e029954. https://doi.org/10.1136/bmjop en-2019-029954	2019	June 2020	Declare and participate Rationale: interest is non-specific



	Direct-non-	Arden-Close, E, Kirby, SE,	2019	June 2020	Declare and
	financial	Yardley, L, Bruton, A,		000 _0_0	participate
	professional and	Ainsworth, B & Thomas, DM			
	personal	2019, 'Evaluation of a			Rationale: interest is
		breathing retraining			non-specific
		intervention to improve			
		quality of life in asthma:			
		quantitative process analysis			
		of the BREATHE randomized			
		controlled trial', <i>Clinical</i>			
		Rehabilitation, vol. 33, no. 7,			
		pp. 1139-1149.			
		https://doi.org/10.1177/02692			
		15519832942			



Dire	rect-non-	Li, J, Parrott, S, Sweeting, M,	2018	June 2020	Declare and
	ancial	Farmer, A, Ross, J, Dack, C,	2010	Julic 2020	participate
	ofessional and	Pal, K, Yardley, L, Barnard,			
per	rsonal	M, Hudda, M, Alkhaldi, G &			Rationale: this is
		Murray, E 2018, 'Cost-			non-specific as it
		Effectiveness of Facilitated			does not focus on a behaviour change
		Access to a Self-			but on the
		Management Website,			management of a
		Compared to Usual Care, for			condition.
		Patients With Type 2			
		Diabetes (HeLP-Diabetes):			
		Randomized Controlled Trial',			
		Journal of Medical Internet			
		Research, vol. 20, no. 6,			
		e201.			
		https://doi.org/10.2196/jmir.9			
		256			



		Direct-non- financial professional and personal	Turner, K, Rousseau, N, Croot, E, Duncan, E, Yardley, L, O'Cathain, A & Hoddinott, P 2019, 'Understanding successful development of complex health and health care interventions and its drivers from the perspective of developers and wider stakeholders: an international qualitative interview study', BMJ Open, vol. 9, no. 5, e028756. https://doi.org/10.1136/bmjop en-2018-028756	2019	June 2020	 Declare and participate Rationale: interest is non-specific
Rosie McEachan	Topic member	Direct – non- financial professional and personal	As part of the Born in Bradford Programme I am working on a research project to develop a BiBAPP to collect research calibre data from BiB cohort participants, and to allow BiB Participants to access their electronic health record. We are working with TPP to develop the App. To date we have conducted qualitative work into barriers and facilitators to using APP for research data collection. We plan to pilot the App in from January 2019.	June 2017	October 2018	 Declare and participate Rationale: interest is non-specific



		Direct – non- financial professional and personal	I am a non-executive director of the 'in your backyard community interest company'. The not for profit company aims to encourage community led urban regeneration. I provide academic advice and expertise to the company via regular board meetings. This position is unpaid.	June 2017	October 2018	 Declare and participate Rationale: interest is non-specific
i Siennen Sillion	Topic member	Direct-non- financial professional and personal	Naughton F, Jamison J, Boase S, Sloan M, Gilbert H, Prevost AT, Mason D, Smith S, Brimicombe J, Evans R, Sutton S. Randomized controlled trial to assess the short-term effectiveness of tailored web- and text-based facilitation of smoking cessation in primary care (iQuit in Practice). Addiction 2014;109:1184-93		June 2019	 Declare and participate - in discussion but will withdraw for recommendation drafting for RQ1. Rationale: this paper is included in the evidence base for RQ1.
		Direct-non- financial professional and personal	Naughton F, Foster K, Emery J, Cooper S, Sutton S, Leonardi-Bee J, Jones M, Ussher M, Whitemore R, Leighton M, Montgomery A, Parrott S, Coleman T. Large multi-centre pilot randomized controlled trial testing a low-cost, tailored, self-help smoking cessation text message intervention for		June 2019	 Declare and participate - in discussion but will withdraw for recommendation drafting for RQ1. Rationale: this paper is included in the evidence base for RQ1.



Direct non- financial professional and personal and indirect-financial	pregnant smokers (MiQuit). Addiction, 2017, 112(7):1238- 1249 Research grants: Sutton. Scalable, low-cost interventions to support medication adherence in people prescribed treatment for hypertension in primary care. 60 months. £2,118,847. NIHR programme grant.	June 2019	Declare and participate Rationale: interest is non-specific and employer received funding.
Direct non- financial professional and personal and indirect-financial	S. Sutton. Feasibility of MAPS (Medication Adherence for Patient Support): A highly tailored text and voice messaging intervention to support medication adherence among patients with type 2 diabetes and/or hypertension in primary care. 30 months. £233,577. NIHR RfPB project grant.	June 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.
Direct non- financial professional and personal and indirect-financial	S. Sutton. A novel smartphone app for increasing medication adherence in patients prescribed antihypertensive medication in a community pharmacy setting: Randomised feasibility study. 24 months. £238,944. NIHR	June 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.



	RfPB project grant.		
Direct non- financial professional and personal and indirect-financial	S. Sutton. Improving quit rates among smokers in primary care: Pragmatic trial of effectiveness and cost-	June 2019	 Declare and participate - in discussion but will withdraw for recommendation drafting for RQ1. Rationale: this paper is included in the evidence base for RQ1.
Direct non- financial professional and personal and indirect-financial	and cost effectiveness of a	June 2019	 Declare and participate - in discussion but will withdraw for recommendation drafting for RQ1. Rationale: this paper is included in the evidence base for RQ1.
Direct non- financial professional and personal and indirect-financial	smoking cessation in	June 2019	 Declare and participate Rationale: interest is non-specific and employer received funding.



Direct non- financial professional and personal and indirect-financial	F. Naughton. Feasibility randomised controlled trial of a smoking cessation smartphone app that delivers 'context aware' behavioural support in real time. 24 months. £356,131. NIHR Public Health Research Programme (PHR) project grant.	June 2019	 Declare and participate Rationale: interest is specific but funding went to employer.
Direct non- financial professional and personal and indirect-financial	T. Yates. The PRomotion Of Physical activity through structured Education with differing Levels of ongoing Support for people with prediabetes (PROPELS). 72 months. £1,942,284. NIHR Health Technology Assessment (HTA). Trial grant.	June 2019	Declare and participate Rationale: interest is non-specific and employer received funding.
Direct-non-financial professional and personal	Publications: Naughton F, Jamison J, Boase S, Sloan M, Gilbert H, Prevost AT, Mason D, Smith S, Brimicombe J, Evans R, Sutton S. Randomized controlled trial to assess the short-term effectiveness of tailored web- and text-based facilitation of smoking cessation in primary care (iQuit in Practice). Addiction 2014;109:1184-93.	June 2019	 Declare and participate - in discussion but will withdraw for recommendation drafting for RQ1. Rationale: this paper is included in the evidence base for RQ1.
Direct-non- financial	Mummah SA, King AC, Gardner CD, Sutton S . Iterative development of	June 2019	Declare and participate



professional and personal	Vegethon: a theory-based mobile app intervention to increase vegetable consumption. International Journal of Behavioral Nutrition and Physical Activity 2016;13:90.		•	Rationale: despite being a specific interest this study was excluded as it does not involve an outcome of interest.
Direct-non- financial professional and personal	Mummah SA, Mathur M, King AC, Gardner CD, Sutton S . Mobile technology for vegetable consumption: A randomized controlled pilot study in overweight adults. Journal of Medical Internet Research Mhealth Uhealth 2016;4:e51.	June 2019	•	Declare and participate Rationale: despite this being a specific interest this study was excluded as the follow-up duration is outside of the study protocols.
Direct-non- financial professional and personal	Mummah SA, Robinson TN, King AC, Gardner CD, Sutton S. IDEAS (Integrate, Design, Assess, and Share): A framework and toolkit of strategies for the development of more effective digital interventions to change health behaviour. Journal of Medical Internet Research 2016;18:e317.	June 2019	•	Declare and participate Rationale: despite being a specific interest this study was excluded as it does not involve an outcome of interest.
Direct-non- financial professional and personal	Naughton F, Hopewell S, Lathia N, Schalbroeck R, Brown C, Mascolo C, McEwen A, Sutton S . A context-sensing mobile phone app (Q Sense) for smoking cessation: A mixed- methods study. <i>Journal of Medical Internet Research</i>	June 2019	•	Declare and participate Rationale: despite being a specific interest this study was not identified in the original search as



	Mhealth Uhealth 2016;4:e106.		the study type is outside of the study protocols.
Direct-non- financial professional a personal	Naughton F, Riaz M, Sutton S . Response parameters for SMS text message assessments among pregnant and general smokers participating in SMS cessation trials. <i>Nicotine & Tobacco Research</i> 2016:18:1210-4.	June 2019	 Declare and participate Rationale: despite being a specific interest this study was excluded due to study design.
Direct-non-financial professional a personal	Gilbert H, Sutton S , Morris R, Petersen I, Galton S, Wu Q, Parrott S, Nazareth I. Effectiveness of personalised risk information and taster sessions to increase the uptake of smoking cessation services (Start2quit): randomised controlled trial. <i>Lancet</i> 2017;389:823-33.	June 2019	Declare and participate Rationale: despite being a specific interest this study was not identified in the original search as it does not contain any terms from the digital/mobile intervention data set
Direct-non- financial professional a personal	Gilbert H, Sutton S , Morris R, Petersen I, Wu Q, Parrott S, Galton S, Kale D, Magee MS, Gardner L, Nazareth I. Start2quit: a randomised clinical controlled trial to evaluate the effectiveness and cost-effectiveness of using personal tailored risk information and taster sessions to increase the	June 2019	 Declare and participate Rationale: despite being a specific interest this study was excluded as it does not contain a relevant intervention.



Direct-non- financial professional and personal	uptake of the NHS Stop Smoking Services. Health Technology Assessment 2017;21:1-206. Kassavou K, Sutton S. Reasons for non-adherence to cardiometabolic medications, and acceptability of an interactive	June 2019	Declare and participate Rationale: interest is
Dinestra	voce response intervention in patients with hypertension and type 2 diabetes in primary care: a qualitative study. <i>BMJ Open</i> 2017;7:e015597.		non-specific as medication adherence is out of scope.
Direct-non- financial professional and	Mummah S, Robinson TN, Mathur M, Farzinkhou S, Sutton S, Gardner CD. Effect	June 2019	Declare and participate
personal	of a mobile app intervention on vegetable consumption in overweight adults: a randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity 2017;14:125		Rationale: despite this being a specific interest this study was excluded as the follow-up duration was outside of the study protocols.
Direct-non- financial professional and personal	Naughton F, Cooper S, Foster K, Emery J, Leonardi- Bee J, Sutton S , Jones M, Ussher M, Whitemore R, Leighton M, Montgomery A, Parrott S, Coleman T. Large multi-centre pilot randomized	June 2019	Declare and participate - in discussion but will withdraw for recommendation drafting for RQ1.
	controlled trial testing a low-		Rationale: this paper



	cost, tailored, self-help smoking cessation text message intervention for pregnant smokers (MiQuit). Addiction 2017;112:1238-49.		is included in the evidence base for RQ1.
Direct-non-financial professional and personal	Emery JL, Coleman T, Sutton S, Cooper S,	June 2019	 Declare and participate Rationale: despite being a specific interest this study was excluded due to study type.
Direct-non- financial professional and personal	Kassavou K, Sutton S . Automated	June 2019	Declare and participate Rationale: interest is non-specific as medication adherence is out of scope.
Direct-non- financial professional and personal	Tsoli S, Sutton S , Kassavou A. Interactive voice response	June 2019	 Declare and participate Rationale: despite being a specific interest this study did not fit the protocols



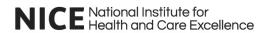
			2018;8:e018974.			for this guideline.
		Direct-non- financial professional and personal	Wu Q, Gilbert H, Nazareth I, Sutton S , Morris R, Petersen I, Galton S, Parrott S. Costeffectiveness of personal tailored risk information and taster sessions to increase the uptake of the NHS stop smoking services: the Start2quit randomized controlled trial. <i>Addiction</i> 2018;113:708-18.		June 2019	 Declare and participate Rationale: interest is non-specific.
		Direct-non- financial professional and personal	Kassavou A, Houghton V, Edwards S, Brimicombe J, Sutton S . Development and piloting of a highly tailored digital intervention to support adherence to antihypertensive medications as an adjunct to primary care consultations. <i>BMJ Open</i> 2019;9:e024121.		June 2019	 Declare and participate Rationale: interest is non-specific as medication adherence is out of scope.
Ysabella Rozetta- Hawkings	Topic member	N/A	None declared		October 2018	N/A
Tim Chadborn	PHE Topic Adviser	Indirect	PHE has a strategic objective to strengthen the public health system through 'Predictive Prevention'. The ambition is 'to help provide people, particularly among vulnerable and disadvantaged groups, with personalised public health	Septembe r 2019	October 2019	 Declare and participate Rationale: organisational interest declared on behalf of Public Health England in the interests of



interventions that empower them to take greater control of their health and prevent avoidable illness'. The aims are:	transparency.
'contribute to the Government's aim in the Industrial Strategy to use data, artificial intelligence and innovation to transform the prevention, early diagnosis and treatment of chronic diseases by 2030'.	
an increased understanding among the public of health risks and options for preventative action	
expanded access to evidence-based digital interventions to enable people to identify and address their health issues as early as possible	
increased capabilities to connect lifestyle, health	



and environmental data for individuals at scale'
The approach is to:
'collaborate closely with NHSX to develop our predictive prevention programme, engaging with the health tech industry and academia to promote innovation across the system. We will work with partners to ensure that the needs of people in disadvantaged and vulnerable groups are reflected in our priorities and the design and delivery of our products and services. We
will: • use user-centric design approaches to create new digital products and services that support people to identify and reduce risks to their health • conduct and publish evaluations of products and services and engage with external research to establish



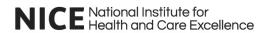
Indirect – financial	and expand the evidence base on what works • develop and apply models of 'dynamic consent' that ensure that people understand and retain control over how their personal information is used • draw on the latest behavioural science to develop approaches to communicating personal health risks that motivate people to take action and adopt healthy behaviours'. My team received a consultancy fee from a local authority to advise on referral from their face-to-face NHS Health Check into digital lifestyle services. A form was designed to help people prioritise a behaviour change and signpost them to the digital service that would support this change. Professional advice and	August 2018	November 2018 (updated April 2019)	November 2018	 Declare and participate Rationale: this is part of the member's salaried position and payment went to employer. Declare and
Direct initiation	commissioned consultancy from London borough on behalf of London CCGs and LAs to advise on Good-	April 2017	November 2018	Ongoing	 participate Rationale: interest is non-specific as mental wellbeing is



	Thinking – a platform to support mental wellbeing				out of scope
Direct – non- financial professional and personal	Digital development (discovery and alpha) with PHE for weight management and NHS Health Checks/CVD	November 2017	November 2018	Ongoing	 Declare and participate Rationale: despite being a specific
					interest this is part of the member's salaried position.
Direct – non- financial professional and personal	Association with the digital assessment questionnaire and NHS app endorsement process	April 2016	November 2018	Ongoing	Declare and participate
personal	process				Rationale: interest is non-specific
Direct – non- financial professional and	Draft of a checklist for PHE to embed behavioural science in digital intervention	October 2016	November 2018	Ongoing	Declare and participate
personal	development				Rationale: interest is non-specific
Direct – non- financial professional and	PhD supervisor about how people select apps online and how we can help them	June 2016	November 2018	Ongoing	Declare and participate
personal					Rationale: interest is non-specific
Indirect– non- financial professional and	Close association with PHE- developed digital tools such as Active 10. A member of	May 2016	November 2018	Ongoing	Declare and participate
personal	my team provided advice on functionality and content of				Rationale: interest is



			this app. No payment was involved.			specific but the member was not directly involved and does not stand to gain financially.
Katherine Brown	Expert Witness	Direct-non- financial professional and personal	Providing evidence to the PHAC is potentially of professional benefit to me where such evidence may be included in NICE guidance.		September 2019	Declare and participate Rationale: accepted as their expertise in this area is vital to the committee's discussion. The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
		Direct-non- financial professional and personal	I am a member of the Behavioural Science and Public Health Network and a committee member with responsibility for the network publication – the network promotes use of behavioral science evidence in public health policy-making, commissioning and practice.	December 2017	September 2019	Declare and participate Rationale: interest is non-specific and the witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.



		Direct-non- financial professional and personal	I have published work in the field of digital health behaviour change development and evaluation relevant to public health issues over a number of years and therefore have a vested interest in seeing this research applied to address public health challenges.	2007	September 2019	 Declare and participate Rationale: witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Beth Bell	Expert Witness	Direct-non- financial professional and personal	Professional reputation – I am actively involved in researching the potential negative consequences of health and fitness –related technologies.		September 2019	Declare and participate Rationale: accepted as their expertise in this area is vital to the committee's discussion. The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
		Indirect – non- financial professional and personal	Currently I am employed by York St John University as a Senior Lecturer in Psychology. The institution may gain reputational benefits as a result of my inclusion in this group.	01/08/201	September 2019	 Declare and participate Rationale: interest is indirect and accepted as their expertise in this area is vital to the committee's



						discussion. The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Indirect-financial and direct-non- financial professional and personal	Co-Investigator of "Eating Disorders in the Digital Age: Considering the Safety Measures Required to Prevent the Abuse of Healthy Eating and Fitness Applications amongst Young People" research project funded by the ESPRC-NIHR New Minds funded stream (NMP R119823/FS/6). Funding went to my employer.	31/05/201	September 2019	01/08/201 8	•	Declare and participate Rationale: interest is non-specific and funding went to employer. The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Direct-non- financial professional and personal	Author of research that is relevant to the NICE advisory committee and may be submitted as evidence. Namely: Bell, B. T., Deighton-Smith, N., & Hurst, M. (2019). 'When you think of exercising, you don't really want to think of puking, tears, and pain': Young adolescents'	13/01/201 7	September 2019		•	Declare and participate Rationale: interest is non-specific. The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.



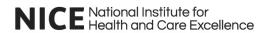
Direct-non- financial professional and personal	understanding of fitness and# fitspiration. Journal of health psychology, 1359105319869798. Deighton-Smith, N., & Bell, B. T. (2018). Objectifying fitness: A content and thematic analysis of# fitspiration images on social media. Psychology of Popular Media Culture, 7(4), 467.	13/01/201	September 2019	Declare and participate Rationale: despite being a specific interest this study was excluded from the evidence base due to study type. The witness is providing expert advice to the
Direct-non- financial professional and personal	Honary, M., Bell, B. T., Clinch, S., Wild, S. E., & McNaney, R. (2019). Understanding the Role of Healthy Eating and Fitness Mobile Apps in the Formation of Maladaptive Eating and Exercise Behaviors in Young People. <i>JMIR mHealth and uHealth</i> , 7(6), e14239.	13/01/201 7	September 2019	committee and will not be contributing to recommendation drafting or decision making. Declare and participate Rationale: interest is non-specific and the witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.



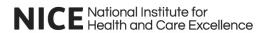
Colin Espie	Expert Witness	Direct-financial	I am a co-founder of Big Health, a digital therapeutics company with HQ in San Francisco and an office in London (https://www.bighealth.com/). I am a shareholder in the company and receive salary as Chief Medical Officer, a part-time role.	2006	September 2019	•	Declare and participate Rationale: the witness does not stand to gain financially as this guideline will not recommend specific interventions. The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
		Direct-non- financial professional and personal	Professor of Sleep Medicine, University of Oxford (https://www.ndcn.ox.ac.uk/te am/colin-espie). We have conducted and published research of digital therapeutic interventions for insomnia and teach our online Masters programme in Sleep Medicine with the aid of technology	2013	September 2019	•	Declare and participate Rationale: interest is non-specific and the witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
		Direct-non- financial professional and personal	I serve as Chair of the Clinical Guideline Group of Digital Therapeutics Alliance (https://www.dtxalliance.org/a bout-dta/). The DTA is an	2018	September 2019	•	Declare and participate Rationale: interest is non-specific and the



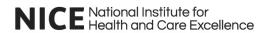
			industry body that agrees and recommends standards of scientific practice for the industry. This is not a remunerated role, and the DTA is a .org not a .com organization. The DTA has some 30 affiliated companies.				witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Gavin Doherty	Expert Witness	Direct-financial	Founder/Shareholder, User Experience Consultant, SilverCloud Health Ltd. SilverCloud Health operates in the space of human supported online mental health interventions.	2012	September 2019	•	Declare and participate Rationale: interest is non-specific as human supported interventions are out of scope. The witness does not stand to gain financially as this guideline will not recommend specific interventions. The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
		Direct-non- financial professional and personal	Associate Professor, School of Computer Science and Statistics, Trinity College Dublin.	2001	September 2019	•	Declare and participate Rationale: despite



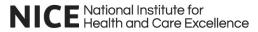
			In this capacity I conduct research on the design of technologies to support healthcare delivery, particularly mental health.			being a specific interest the witness is providing expert advice to the committee and will not be contributing to decision making. The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Michael Trenell	Expert Witness	Direct-financial	I am a founder and Chairman of Changing Health, a digital health company spun out of Newcastle University / Newcastle Hospitals NHS Foundation Trust from my NIHR / MRC funded research. Changing Health provides digital services (lifestyle support) for people with long term conditions, including type 2 diabetes.	December 2015	September 2019	Declare and participate Rationale: despite being a specific interest the witness does not stand to gain financially as this guideline will not recommend specific interventions. The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
		Indirect-financial	I am a member of the Diabetes UK research	October	September	Declare and participate



	funding committee.	2018	2019	Rationale: interest is non-specific and the witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Indirect-financial	I have received funding from the NIHR to establish and run the NIHR Innovation Observatory, a horizon scanning team working with the DHSC, NICE, OLS, Industry and the NHS. Funding goes directly to the University.	April 2017	September 2019	Declare and participate Rationale: interest is non-specific and employer receives funding. The witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.



Direct-non- financial professional and personal	Member of the Government Office for Strategic Coordination of Healthcare Research National bioinformatics strategy board member.	July 2018	September 2019	Declare and participate Rationale: interest is non-specific and the witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Direct-non- financial professional and personal	Member of the EPSRC Healthcare Technology Strategic Advisory Team	December 2016	September 2019	 Declare and participate Rationale: interest is non-specific and the witness is providing expert advice to the committee and will not be contributing to recommendation drafting or decision making.
Direct-non- financial professional and personal	I chair the external advisory committee for the Bristol University Digital Health Doctoral Training Centre.	January 2019	September 2019	Declare and participate Rationale: interest is non-specific and the witness is providing expert advice to the committee and will not be contributing to recommendation



				drafting or decision
				making.

GUIDANCE NOTES FOR COMPLETION OF THE INTERESTS REGISTER

Relevant dates: Detail here the date the interest arose, the date it was first declared and when it ceased, if applicable. For example, if an individual has

ceased to hold shares or undertake relevant private practice.

Date last reviewed: 20/08/2020