

Hypertension in adults: diagnosis and management (update)

Advisory Committee Interests Register

Register last updated: January 2022

Name	Role with NICE	Type of interest	Description of interest	Interest arose	Interest declared	Interest ceased	Comments
Nigel Beckett	Committee member	Direct financial	Share Portfolio (inherited) that includes the following health care related companies: <ul style="list-style-type: none"> • Mallinckrodt Pharmaceuticals – predominately US based • Medtronic – Medical devices • Smith & Nephew (UK) - Medical devices 	1999	On application	Ongoing	Non-specific No action needed other than process of open declaration
Chris Clark	Committee member	Direct financial	Membership of the EuroPAD European advisory group on peripheral arterial disease. The group seek to promote greater public and professional awareness of peripheral arterial disease.	2018	On application	May 2021	Specific Declare and remain Peripheral arterial disease is one of the conditions included as part of this update, however the work of the advisory group does

			I receive fixed consultancy fee from Bayer AG for my work on this project.				not pose a conflict to the topics under consideration in the guideline.
Chris Clark	Committee member	Direct non-financial professional and personal	I chair the Royal College of General Practitioners Rural Forum Steering Group. We exist to support rural practice and to “rural proof” policy and initiatives https://www.rcgp.org.uk/rcgp-near-you/faculties/rural-forum.aspx	2009	On application	Ongoing	Non-specific No action needed other than process of open declaration
Chris Clark	Committee member	Direct non-financial professional and personal	I am a member of the British and Irish Hypertension Society. The Society comprises doctors, nurses and other healthcare workers specialising in the delivery of care in hypertension and allied fields, together with clinicians and scientists in the forefront of cardiovascular research. I was an Executive board member from 2016 to 2019. I currently sit on the blood pressure measurement working party and the	2008	On application	Ongoing	Specific Declare and remain The society’s interests are relevant to the guideline topic, however clear statements have not been made on areas to be covered in this update.

			collaborative research working party https://bihsoc.org/				
Chris Clark	Committee member	Direct non-financial professional and personal	I am a member of the Society for Academic Primary Care. I recently founded the Society's Cardiovascular Research Special Interest Group https://sapc.ac.uk/special-interest-group/cardiovascular-research-group	2011	On application	Ongoing	Specific Declare and remain The society's interests are relevant to the guideline topic, however clear statements have not been made on areas to be covered in this update.
Chris Clark	Committee member	Direct financial	"The polyvascular patient" a short term information project addressing PAD awareness funded by a fixed consultancy fee from Bayer AG	3 March 2021	GC1 (1.7.21)	Ongoing	Specific Declare and remain Peripheral arterial disease is one of the conditions included as part of this update, however the work of the project does not pose a conflict to the topics under consideration in the guideline.
Chris Clark	Committee member	Direct financial	ReCor medical – short term consultancy supporting cost effectiveness analysis of	7 May 2021	GC1 (1.7.21)	Ongoing	Non-specific No action needed other than process of open declaration

			PARADISE Renal Denervation System				
Chris Clark	Committee member	Direct non-financial professional and personal	<p>Selected relevant publications (with reasons)</p> <p>Systolic blood pressure and outcomes in frail older adults. Masoli JAH, Todd OM, Clark CE</p> <p>Br J Hosp Med. 2021. https://doi.org/10.12968/hmed.2021.0181 pub online 26th May 2021</p> <p>(expresses view on blood pressure targets)</p> <p>Trends in the diagnosis and organisation of care for hypertension over nine years in Primary Care in South West England</p> <p>Mejzner N, Clark CE, Smith LFP, Campbell JL</p> <p>Br J Gen Pract 2017; DOI: https://doi.org/10.3399/bjgp17X690461</p> <p>(cited in current NICE hypertension guideline evidence review)</p> <p>Association of a difference in systolic blood pressure between arms with</p>	2010	GC2 (9.8.21)	Ongoing	<p>Non-specific</p> <p>No action needed other than process of open declaration</p> <p>(Views on blood pressure targets are not specifically for those with cardiovascular disease)</p>

			<p>vascular disease and mortality: a systematic review and meta-analysis Clark CE, Taylor RS, Shore AC, Ukoumunne OC, Campbell JL Lancet 2012; 379 (9819): 905-914 (cited in multiple international hypertension guidelines)</p> <p>Nurse led interventions used to improve control of blood pressure in patients with hypertension: A systematic review and meta-analysis Clark CE, Smith LFP, Taylor R Campbell JL. BMJ 2010;341:c3995 (cited in multiple international hypertension guidelines)</p>				
Chris Clark	Committee member	Indirect financial	<p>Translating inter-arm blood pressure difference measurement into practice: Principal Investigator NIHR National School for Primary Care Research</p>	2021	GC2 (9.8.21)	2022	Non-specific No action needed other than process of open declaration

Chris Clark	Committee member	Indirect financial	Optimising structured medication reviews: A real-time observational cohort study with integrated qualitative evaluation: Co-applicant National NIHR ARC Multimorbidity call	2021	GC2 (9.8.21)	2024	Non-specific No action needed other than process of open declaration
Chris Clark	Committee member	Indirect financial	Diagnosis of peripheral arterial disease in primary care; a survey of general practitioners in England; Principal Investigator Royal Coll General Practitioners Scientific Foundation Board	2019	GC2 (9.8.21)	2020	Non-specific No action needed other than process of open declaration
Chris Clark	Committee member	Indirect financial	Facilitating access to online NHS primary care services - current experience and future potential; Co-applicant NIHR Crossprogramme Programme: Call 18/89 Digital Technologies to Improve Health and Care	2019	GC2 (9.8.21)	2022	Non-specific No action needed other than process of open declaration
Chris Clark	Committee member	Indirect financial	Can leg blood pressure measurements predict brachial blood pressure? An individual participant	2019	GC2 (9.8.21)	2021	Non-specific

			data meta-analysis using data from the INTERPRESS-IPD Collaboration; Principal Investigator The Stroke Association and The Thalidomide Trust				No action needed other than process of open declaration
Chris Clark	Committee member	Indirect financial	Sensitivity and Specificity of a mobile lead-one ECG like device for the detection of Atrial Fibrillation; Principal Investigator Plessey Semiconductors Ltd	2018	GC2 (9.8.21)	2020	Non-specific No action needed other than process of open declaration
Hugh Gallagher	Committee member	Direct financial	Provision of private practice services in nephrology fully reflecting my NHS practice.	2006	On application	Ongoing	Non-specific No action needed other than process of open declaration
Hugh Gallagher	Committee member	Indirect financial	Research Grant. Aspirin to Target Arterial Events in CKD - Cl. £3.9m awarded by NIHR/British Heart Foundation	2018	On application	Ongoing	Non-specific No action needed other than process of open declaration
Hugh Gallagher	Committee member	Direct non-financial	Co-Chair of Kidney Health Partnership Board (where kidney stakeholder organisations review	2014	On application	Ongoing	Non-specific

		professional and personal	progress against 2013 Kidney Health: Delivering Excellence Report and interface with arms-length delivery bodies)				No action needed other than process of open declaration
Hugh Gallagher	Committee member	Direct non-financial professional and personal	Honorary Secretary of British Renal Society	2020	On application	Ongoing	Non-specific No action needed other than process of open declaration
Hugh Gallagher	Committee member	Direct non-financial professional and personal	Contributing clinical advisor on the NICE Technology Appraisal on Dapagliflozin for treating CKD.	2021	On application	Ongoing	Non-specific No action needed other than process of open declaration
Hugh Gallagher	Committee member	Direct non-financial professional and personal	Membership of Steering Group for London CKD Network Prevention Work stream	April 2021	On application	Ongoing	Non-specific No action needed other than process of open declaration
Mark Glover	Committee member	Direct non-financial professional and personal	Clinical Pharmacologist and General Physician to NICE Technology Appraisal Committee B	1.4.2016	On application	Ongoing	Non-specific No action needed other than process of open declaration
Mark Glover	Committee member	Direct non-financial professional and personal	Clinical Pharmacologist to MHRA Expert Advisory Group on Pharmacovigilance	1.4.2018	On application	Ongoing	Non-specific No action needed other than process of open declaration

Mark Glover	Committee member	Direct non-financial professional and personal	Member of the British and Irish Hypertension Society and its executive committee	2010	GC1 (1.7.21)	Ongoing	Specific Declare and remain The society's interests are relevant to the guideline topic, however clear statements have not been made on areas to be covered in this update.
Mark Glover	Committee member	Direct non-financial professional and personal	Membership of NHS England Hypertension Expert Advisory Group	1.6.2020	GC1 (1.7.21)	Ongoing	Specific Declare and remain The advisory group's interests are relevant to the guideline topic, however clear statements have not been made on areas to be covered in this update.
Satwinder Kaur	Committee lay member	n/a	None	n/a	n/a	n/a	n/a
Paul Leeson	Committee member	Direct financial	Private Medical Practice fully reflecting my NHS practice.	2011	On application	Ongoing	Specific Declare and remain Direct financial interest, but the individual works predominantly in the NHS and the private practice is

							provided on a sessional basis and mirrors NHS activity.
Paul Leeson	Committee member	Direct financial	Founder, shareholder and non-executive director of Ultromics, a healthcare imaging company	2017	On application	Ongoing	Non-specific No action needed other than process of open declaration
Paul Leeson	Committee member	Direct non-financial professional and personal	Filed patents in the field of cardiovascular imaging	2016	On application	Ongoing	Non-specific No action needed other than process of open declaration
Paul Leeson	Committee member	Direct financial	Book royalties from cardiology training handbooks: Oxford University Press Specialist Handbooks on Echocardiography, Pacing and Cardiovascular Imaging	2007	On application	Ongoing	Non-specific No action needed other than process of open declaration
Paul Leeson	Committee member	Indirect financial	Research interests and grants in the field of Hypertension: <ul style="list-style-type: none"> BHF – Supervisor on Clinical Research Training Fellowship for Dr Annabelle Frost (3 years): 'Role of 	2013	On application	Ongoing	Specific Declare and remain

			<p>tetrahydrobiopterin in the pathophysiology and long term complications of preeclampsia: a randomised controlled trial in mothers and offspring' (FS/CRTF/20/24060) - £327,899</p> <ul style="list-style-type: none"> • BHF – Supervisor on Clinical Research Training Fellowship for Dr Jamie Kitt (3 years): 'Cardio- and cerebrovascular remodelling after hypertensive pregnancy: assessing the impact of post-partum blood pressure control' (FS/19/7/34148) - £357,600 • BHF – Supervisor on Basic Science Intermediate Research 				
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			<p>Fellowship for Dr Adam Lewandowski (5 years): 'Cardiac remodelling in preterm-born offspring: defining the importance of early postnatal changes and potential for neonatal dietary interventions to reduce long-term risk' (FS/18/3/33292) - £658,359</p> <ul style="list-style-type: none"> • BHF – Principal Investigator on Project Grant (3 years): 'Adult preterm cerebrovascular phenotype and influence of cardiovascular fitness' (PG/17/13/32860) - £296,684 • BHF – Co-applicant on Project Grant (3 year): 'Regulation 				
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			<p>of uteroplacental vascular remodelling by maternal endothelial cell tetrahydrobiopterin: Role in pre-eclampsia and programmed cardiovascular risk in mothers and offspring' (PG/19/48/34433) - £289,945</p> <ul style="list-style-type: none"> Wellcome Trust – Sponsor on Clinical Research Career Development Fellowship for Dr Alistair Webb (5 years): 'Reducing risk of recurrent stroke and cognitive decline after TIA and stroke through characterisation and treatment of novel physiological markers' (206589/Z/17/Z) - £745,578 				
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			<ul style="list-style-type: none"> • Wellcome Trust – Co-applicant on International Training Fellowship for Dr Modou Jobe (3 years): 'Mechanisms, target organ damage and innovative screening approaches in hypertension in sub-Saharan Africa' (216451/Z/19/Z) - £302,255 • NIHR – Co-applicant on Programme Grant for Applied Research (5 years): 'Optimising the monitoring and management of raised blood pressure during and after pregnancy' (RP-PG-0614-20005) - £2,498,512 • NIHR – Co-applicant on 				
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			<p>Doctoral Training Fellowship for Dr Robert Hatch (3 years): 'Long-term cardiovascular outcomes among survivors of critical illness' - £360,823</p> <ul style="list-style-type: none"> NIHR Oxford Biomedical Research Centre – Subtheme PI (Cardiovascular Theme) (5 years): 'Risk stratification in early hypertension' – £144,175 				
Paul Leeson	Committee member	Direct non-financial professional and personal	Member of Professional Associations with an interest in Hypertension and Cardiovascular Prevention including British and Irish Hypertension Society, British Cardiovascular Society and European Association of Preventive Cardiology.	Since 2007	GC1 (1.7.21)	Ongoing	<p>Specific</p> <p>Declare and remain</p> <p>The society's interests are relevant to the guideline topic, however clear statements have not been made on areas to be covered in this update.</p>

Judith Magowan	Committee member	Direct non-financial professional and personal	NHS England the Hypertension Expert Advisory Group	Sept 2020	On application	Ongoing	Specific Declare and remain The advisory group's interests are relevant to the guideline topic, however clear statements have not been made on areas to be covered in this update.
Judith Magowan	Committee member	Direct non-financial professional and personal	Committee member NHS England Long Term Plan for Cardiovascular Disease	Summer 2020	On application	Ongoing	Specific Declare and remain There is no potential for direct gain from the committee's work.
Judith Magowan	Committee member	Direct financial	Paid by the Devon Training Hub to give Hypertension training for Devon training hub	2017	GC1 (1.7.21)	Ongoing	Specific Declare and remain As this role is educational, there is no potential for the individual to benefit from the committee's work.
Judith Magowan	Committee member	Direct financial	Paid by the Devon Training Hub to give Hypertension training for Kernow Health care	21/5/2021 and 9/7/21	GC1 (1.7.21)	Ongoing	Specific Declare and remain As this role is educational, there is no potential for the

							individual to benefit from the committee's work.
Judith Magowan	Committee member	Direct non-financial professional and personal	Article for Practice Nurse on CVD primary prevention. No content relates to patients with existing CVD. A Clinical Priority; Cardiovascular disease Prevention .Practice Nurse. Feb/Mar2021, Vol. 51 Issue 2, p16-20.	Feb/Mar ch 21	GC1 (1.7.21)	Ongoing	Non-specific No action needed other than process of open declaration
Judith Magowan	Committee member	Direct non-financial professional and personal	British hypertension Society. Allied Health care professional working party.	2018	GC1 (1.7.21)	Feb 2021	Specific Declare and remain The society's interests are relevant to the guideline topic, however clear statements have not been made on areas to be covered in this update.
Joseph Mills	Committee Chair	Direct financial	Private practice in cardiology fully reflecting my NHS practice.	2008	On application	Ongoing	Specific Declare and remain Direct financial interest, but the individual works predominantly in the NHS and the private practice is

							provided on a sessional basis and mirrors NHS activity.
Joseph Mills	Committee Chair	Direct non-financial professional and personal	Chair – NHSE Expert Advisory Group- Cardiac Rehabilitation	December 2019	GC1 (1.7.21)	Ongoing	Non-specific No action needed other than process of open declaration
Joseph Mills	Committee Chair	Direct non-financial professional and personal	UK National CVD Prevention Coordinator - joint role with British Cardiovascular Society and the ESC	December 2018	GC1 (1.7.21)	Ongoing	Non-specific No action needed other than process of open declaration
Joseph Mills	Committee Chair	Direct non-financial professional and personal	British Association for Cardiovascular Prevention & Rehabilitation Standards & Core Components (update 2021) – member of the writing committee	January 2021	GC1 (1.7.21)	Ongoing	Non-specific No action needed other than process of open declaration
Riyaz Patel	Committee member	Direct financial	Advisory board fees for Novartis discussion on pathways of lipid management in the UK. As an expert I was asked to share my understanding of current lipid management in primary and secondary care. This was a virtual meeting via	29/10/2020	On application	29/10/2020	Non-specific No action needed other than process of open declaration

			Zoom. One-off honarium.				
Riyaz Patel	Committee member	Direct financial	I gave a virtual recorded talk on CV risk and prevention for trainee cardiologists as part of the British Junior Cardiologists Association conference last year 2020. This event was sponsored by Bayer who paid me a one-off honarium.	22/06/20 20	On applicati on	22/06/2 020	Specific Declare and remain This is a direct interest, but with no clear financial benefit to the person as the interest has ceased.
Riyaz Patel	Committee member	Direct financial	Private practice. I have a limited company (Seth Medical Ltd, of which I am the sole director) through which I manage a small private practice, seeing patients with general cardiology and lipid management problems, on an ad hoc basis and fully reflecting my NHS practice. I also report cardiac CT and Echocardiography tests, again reflecting my NHS practice.	1/03/202 0	On applicati on	Ongoing	Specific Declare and remain Direct financial interest, but the individual works predominantly in the NHS and the private practice mirrors NHS activity.
Riyaz Patel	Committee member	Direct financial	Prepared a case report on how to run a virtual lipid clinic during the pandemic,	29/06/20 20	On applicati on	29/06/2 020	Non-specific

			which was sponsored by AMGEN. I received a small fee for this work.				No action needed other than process of open declaration
Riyaz Patel	Committee member	Direct financial	Level 2 Cardiac CT training course. I am a faculty member for this course run by JCA, which teaches doctors how to report cardiac CT scans. I teach one session out of 10 and am remunerated for my time.	01/07/2016	On application	Ongoing	Non-specific No action needed other than process of open declaration
Riyaz Patel	Committee member	Direct non-financial professional and personal	Founder and chair of the East London CVD Prevention Group (ELoPE), a multidisciplinary collaborative of clinicians, primary care and public health doctors, representatives from NHS England and charities such as the BHF, whose aim is to reduce the burden of CVD in East London by implementing evidence based care – including NICE guidance	1/2016	On application	Ongoing	Specific Declare and remain There is no potential for direct gain from the committee's work.
Riyaz Patel	Committee member	Direct non-financial	Professor of cardiology at UCL, with a research focus on CVD risk,	10/2020	On application	Ongoing	Specific Declare and remain

		professional and personal	especially subsequent event risk				There is no potential for direct gain from the committee's work.
Riyaz Patel	Committee member	Indirect financial	Holder of a research fellowship from the BHF to conduct research into the genetic causes of subsequent CHD risk in people surviving CHD	02/2015	On application	31 July 2021	Non-specific No action needed other than process of open declaration
Riyaz Patel	Committee member	Direct non-financial professional and personal	Lead for the North London Operational Delivery Network CVD Prevention group, to coordinate CVD prevention across North London on behalf of NHSE	07/2020	On application	Ongoing	Specific Declare and remain There is no potential for direct gain from the committee's work.
Riyaz Patel	Committee member	Direct non-financial professional and personal	Member of the Pan London familial hypercholesterolaemia steering group (NHSE)	10/2019	On application	Ongoing	Specific Declare and remain There is no potential for direct gain from the committee's work.
Riyaz Patel	Committee member	Direct non-financial professional and personal	Member of the Pan London CVD Prevention group (NHSE)	10/2020	On application	Ongoing	Specific Declare and remain

							There is no potential for direct gain from the committee's work.
Riyaz Patel	Committee member	Direct non-financial	Secondary care lead for the NEL ICS, responsible for overseeing CVD care in NE London, which includes CVD prevention programmes	12/2021	On application	Ongoing	Non-specific No action needed other than process of open declaration
Riyaz Patel	Committee member	Indirect financial	Joint working initiative between Barts Health NHS Trust and Astra Zeneca – funding from industry, with matched funding from the trust to support work in the community to enable pharmacists to review patients and improve patient’s medication dosing after a heart attack in line with NICE guidance. Delayed start – due to COVID. I am named on this application. Paid to the hospital trust, no personal costs or payments.	04/2021	On application	04/2022	Specific Declare and remain Directly relevant, however the work of the initiative does not pose a conflict to the topics under consideration in the guideline. Funding is received by the trust.

Riyaz Patel	Committee member	Indirect financial	Joint working initiative between Barts Health NHS Trust and Astra Zeneca - funding from industry, with matched funding from the trust to improve secondary prevention for heart attack patients and to improve early heart failure detection and management. This funding was to appoint a specialist pharmacist in the trust to focus on heart attack patient care and medication optimization. I am named on this application. Paid to the hospital trust, no personal costs or payments.	07/2020	On application	07/2022	Specific Declare and remain Directly relevant, however the work of the initiative does not pose a conflict to the topics under consideration in the guideline. Funding is received by the trust.
Riyaz Patel	Committee member	Indirect financial	Have led an analysis in epidemiological research to examine the association between extreme Triglyceride levels and pancreatitis and death. Research funded by Akcea but conducted by our group independently (PI Prof Hemingway) – paid to UCL, to employ an analyst for a year.	07/2018	On application	07/2020	Non-specific No action needed other than process of open declaration

			Research is complete and now being written up for publication.				
Riyaz Patel	Committee member	Indirect financial	Industry funded unrestricted grant provided to Barts Health (from Amgen) to support FH management in NE London, by supporting a clinical fellow for 50% of her time and a pharmacist to run virtual clinics during the pandemic. I am listed as the project lead but receive no personal financial gain. Paid to the hospital trust, no personal costs or payments.	09/2020	On application	09/2021	Specific Declare and remain
Riyaz Patel	Committee member	Indirect financial	Pathway Transformation Fund, awarded by the AAC. A grant from the Office of Life Sciences, to improve lipid management in Redbridge. I am lead PI. Funding supports a pharmacist and other related costs. I do not receive any payments from this. Paid to the hospital trust, no personal costs or payments.	08/2021	On application	08/2022	Non-specific No action needed other than process of open declaration

Ruth Price	Committee member	Direct financial	Payment from UK Clinical Pharmacy Association (UKCPA) for speaking at Joint Medicines Optimisation and Cardiovascular conference UKCPA conference	September 2020	On application	September 2020	Specific Declare and remain This is a direct interest, but with no clear financial benefit to the person as interest has ceased.
Ruth Price	Committee member	Direct non-financial professional and personal	Secretary of UK Clinical Pharmacy Association (UKCPA) Cardiovascular committee	June 2021	GC1 (1.7.21)	Ongoing	Non-specific No action needed other than process of open declaration
Ruth Price	Committee member	Direct non-financial professional and personal	I run a post Myocardial Infarction (MI) medicines optimisation clinic to review patients cardiovascular risk factors and optimise medicines post MI. It was set up in approximately 2014, I started in phase 2 of the project in 2017 and it is now part of my NHS job plan. I am writing a paper about this clinic for journal publication as part of the Joint Working initiative.	2017	GC1 (1.7.21)	Ongoing	Specific Declare and remain There is no potential for direct gain from the committee's work.
Wayne Sunman	Committee Topic Advisor	Direct financial	150 Shares in Astra Zeneca	Early 1990s	On application	Divested December 2021	Non-specific

							No action needed other than process of open declaration
Wayne Sunman	Committee Topic Advisor	Direct non-financial professional and personal	Member of the BIHS Guideline Committee. The aims of this committee are coincident with those of NICE.	2016	On application	Ongoing	Specific Declare and remain This is a direct interest, but with no clear financial benefit to the person.
Wayne Sunman	Committee Topic Advisor	Direct non-financial professional and personal	Member of Action on Salt and Health. I hold no specific office. This group is keen to reduce the amount of dietary salt/sodium.	2010	On application	Ongoing	Non-specific No action needed other than process of open declaration
Wayne Sunman	Committee Topic Advisor	Direct non-financial professional and personal	I have contributed a book chapter 2 years ago on hypertension in the older patient. I am quite happy to change any views expressed in this work in the light of the evidence unearthed during the NICE review process.	2019	On application	Ongoing	Specific Declare and remain This is a direct interest, but as noted, WS is willing to contradict published views if evidence in the committee's work suggests appropriate.
Colin Wilkinson	Committee lay member	Direct financial	Public Advisory Board Member, Health Data Research UK (Paid by HDR UK a small sum to	January 2019	On application	January 2022	Non-specific

			attend each meeting or complete tasks, in line with INVOLVE rates)				No action needed other than process of open declaration
Colin Wilkinson	Committee lay member	Direct financial	NIHR Academy Committee Member (paid by NIHR to attend selection panels, in line with INVOLVE)	1/4/21	On application	31/3/22 initially	Non-specific No action needed other than process of open declaration
Colin Wilkinson	Committee lay member	Direct financial	Part of a consortium of 11 universities led by University of Bath applying to join the Advanced Pain Discovery Platform as a consortium, paid slightly over INVOLVE rates to lead the consortium's PPI groups and join exec committee & steering committee.	July 2021	On application	June 2024	Non-specific No action needed other than process of open declaration
Colin Wilkinson	Committee lay member	Direct financial	Phenomix for People Group Chair, part of HDR UK, but paid by UCL, in line with INVOLVE	Dec 2020	On application	Ongoing	Non-specific No action needed other than process of open declaration
Colin Wilkinson	Committee lay member	Direct financial	Member of HDR UK Better Care North Oversight Board and Core PPI Group, paid by Uni of Liverpool	October 2020	On application	Ongoing	Non-specific No action needed other than process of open declaration

Colin Wilkinson	Committee lay member	Direct financial	Co-opted lay member of NICE Medicines associated with dependence or withdrawal symptoms: safe prescribing and withdrawal management for adults guideline committee (paid by RCP in line with INVOLVE)	July 2021	On application	January 2022	Non-specific No action needed other than process of open declaration
Colin Wilkinson	Committee lay member	Direct financial	Academy of Medical Sciences 'Preparing for a Challenging Winter 2021/22' Co-chair of Patient and Carer Reference Group and member of Expert Advisory Group (paid by Academy of Medical Sciences in line with INVOLVE)	May 2021	On application	July 2021	Non-specific No action needed other than process of open declaration
Colin Wilkinson	Committee lay member	Direct non-financial professional and personal	Vice-chair, Patient Insight Network, and member of Musculoskeletal Disorders Research Advisory Group, Versus Arthritis	Sept 2016	On application	Sept 2021	Non-specific No action needed other than process of open declaration
Colin Wilkinson	Committee lay member	Direct non-financial professional and personal	Board Member, Healthwatch Stockton-on-Tees	Jan 2020	On application	Jan 2023	Non-specific No action needed other than process of open declaration

Chakravarthi Rajkumar	Co-opted committee member	Indirect financial	Grant received from Dunhill Medical Trust - A multi-centre, open-label, randomised study assessing the cardiovascular outcomes following treatment of White Coat Hypertension in the Very Elderly (HYVET 2)- Feasibility Study, paid to the University of Sussex.	23/04/2018	On application	22/04/2021	Specific Declare and remain This is therefore a direct interest, but with no potential for direct gain from the committee's work.
Chakravarthi Rajkumar	Co-opted committee member	Direct non-financial professional and personal	Published many research papers relating to hypertension in the elderly over the last 25 years (full list reviewed on appointment – none specific to BP targets)	1997	On application	Ongoing	Specific Declare and remain Publications include those on hypertension treatment in the elderly. This is therefore a direct interest, but with no potential for direct gain from the committee's work.
Chakravarthi Rajkumar	Co-opted committee member	Direct non-financial professional and personal	Executive Committee Member British and Irish Hypertension Society	September 2018	On application	Current till September 2021	Specific Declare and remain The society's interests are relevant to the guideline topic, however clear

							statements have not been made on areas to be covered in this update.
Parijat De	Co-opted committee member	Direct financial	Ad hoc payments for speaking engagements – GP education talks for various diabetes pharmaceuticals (none relate to hypertension) from: <ul style="list-style-type: none"> • AstraZeneca • Novo Nordisk Ltd • Sanofi Aventis 	2020	On application	2021	Non-specific No action needed other than process of open declaration
Parijat De	Co-opted committee member	Direct financial	Undertaking private practice fully reflecting my NHS practice.	2006	On application	Ongoing	Non-specific No action needed other than process of open declaration
Parijat De	Co-opted committee member	Direct non-financial professional and personal	Royal College Physician council member	2019	On application	Ongoing	Non-specific No action needed other than process of open declaration
Parijat De	Co-opted committee member	Direct non-financial professional and personal	Diabetes UK member of the Council of Healthcare Professionals	2019	On application	Ongoing	Non-specific No action needed other than process of open declaration

Parijat De	Co-opted committee member	Direct non-financial professional and personal	Previous member CDG & co-opted expert in Primary Hyperparathyroidism, Hypertension in Adults & SAH NICE guidelines	2018	On application	2020	Non-specific No action needed other than process of open declaration
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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.