- **Principle** record the Committee meeting attendance, running, discussions
- Links to include none
- Attachments to include none
- Info to include –guideline title; meeting date/location; status of minutes (draft/confirmed); attendees; observers; apologies; agenda items and related discussions; declarations of interest; date of next meeting

NICE National Institute for Health and Care Excellence

Hypertension (update) committee meeting 2

Date: 9/8/2021

Location: Virtual meeting via Zoom

Minutes: Final

Committee members present: Joseph Mills (Chair) Nigel Beckett Present for items 3-7 Chris Clark Mark Glover Present for items 1-4 Satwinder Kaur Judith Magowan **Riyaz Patel Ruth Price** Chakravarthi Rajkumar (Stroke co-opted member) Wayne Sunman Present for items 3-7 Colin Wilkinson Present for items 1-4

In attendance:		
Catrina Charlton	Guideline Commissioning Manager, NICE	Present for items 3-7
Serena Carville	Associate Director/Guideline Lead, NGC	
Maheen Qureshi	Systematic Reviewer, NGC	

Eleanor Samarasekera	Senior Systematic Reviewer, NGC	
Amelia Unsworth	Senior Project Manager, NGC	
David Wonderling	Head of Health Economics, NGC	

Observers:	
None	

Apologies:	
Parijat De	Diabetes co-opted member
Hugh Gallagher	Consultant Nephrologist
Paul Leeson	Professor of Cardiovascular Medicine & Honorary Consultant Cardiologist
Kate Lovibond	Health Economics Lead, NGC

1. Welcome and objectives for the meeting

The Chair welcomed the Committee members and attendees to the 2nd meeting on hypertension.

The Chair informed the Committee that apologies had been received. These are noted above.

The Chair outlined the objectives of the meeting, which included: discussion of the existing evidence on pharmacological treatment and the draft protocol on blood pressure targets.

2. Confirmation of matters under discussion, and declarations of interest

The Chair confirmed that, for the purpose of managing conflicts of interest, the matters under discussion were:

- Blood pressure targets
- Pharmacological treatment.

The Chair asked everyone to verbally declare any interests in addition to those previously declared.

Nam	Job title,	Declarations of Interest, date	Type of	Decisio	
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е	organisatio n	declared	interest	n taken
Chris Clark	Clinical Senior Lecturer in Primary Care, University of Exeter Medical School	Selected relevant publications (with reasons) Systolic blood pressure and outcomes in frail older adults. Masoli JAH, Todd OM, Clark CE Br J Hosp Med. 2021. https://doi.org/10.12968/ hmed.2021.0181 pub online 26th May 2021 (expresses view on blood pressure targets), 9.8.21.	Direct non- financial profession al and personal	Non- specific No action needed other than process of open declaratio n
Chris Clark	Clinical Senior Lecturer in Primary Care, University of Exeter Medical School	Trends in the diagnosis and organisation of care for hypertension over nine years in Primary Care in South West England Mejzner N, Clark CE, Smith LFP, Campbell JL Br J Gen Pract 2017; DOI: https://doi.org/10.3399/bjgp17X690 461 (cited in current NICE hypertension guideline evidence review), 9.8.21.	Direct non- financial profession al and personal	Non- specific No action needed other than process of open declaratio n
Chris Clark	Clinical Senior Lecturer in Primary Care, University of Exeter Medical School	Association of a difference in systolic blood pressure between arms with 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), 9.8.21.	Direct non- financial profession al and personal	Specific Declare and remain
Chris Clark	Clinical Senior Lecturer in Primary Care, University of Exeter Medical School	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), 9.8.21.	Direct non- financial profession al and personal	Non- specific No action needed other than process of open declaratio n
Chris Clark	Clinical Senior Lecturer in	Translating inter-arm blood pressure difference measurement into practice: Principal Investigator	Indirect financial	Non- specific No action

	Primary Care, University of Exeter Medical School	NIHR National School for Primary Care Research, 9.8.21.		needed other than process of open declaratio n
Chris Clark	Clinical Senior Lecturer in Primary Care, University of Exeter Medical School	Optimising structured medication reviews: A real-time observational cohort study with integrated qualitative evaluation: Co-applicant National NIHR ARC Multimorbidity call, 9.8.21.	Indirect financial	Non- specific No action needed other than process of open declaratio n
Chris Clark	Clinical Senior Lecturer in Primary Care, University of Exeter Medical School	Diagnosis of peripheral arterial disease in primary care; a survey of general practitioners in England; Principal Investigator Royal Coll General Practitioners Scientific Foundation Board, 9.8.21.	Indirect financial	Non- specific No action needed other than process of open declaratio n
Chris Clark	Clinical Senior Lecturer in Primary Care, University of Exeter Medical School	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, 9.8.21.	Indirect financial	Non- specific No action needed other than process of open declaratio n
Chris Clark	Clinical Senior Lecturer in Primary Care, University of Exeter Medical School	Can leg blood pressure measurements predict brachial blood pressure? An individual participant data meta-analysis using data from the INTERPRESS- IPD Collaboration; Principal Investigator The Stroke Association and The Thalidomide Trust, 9.8.21.	Indirect financial	Non- specific No action needed other than process of open declaratio n
Chris Clark	Clinical Senior Lecturer in Primary Care, University of Exeter	Sensitivity and Specificity of a mobile lead-one ECG like device for the detection of Atrial Fibrillation; Principal Investigator Plessey Semiconductors Ltd, 9.8.21.	Indirect financial	Non- specific No action needed other than process of open

	1			
Medical School			declaratio n	
The Chair and a senio	l or member of the Dev	eloner's team note	d that the interests	
declared did not preve		•		
Therefore no action w		in runy participating	in the meeting.	
	do roquirod.			
The Chair and a senio	or member of the Dev	eloper's team noted	d that the existing	
interests previously de	eclared did not preve	nt any attendee fror	n fully participating in	
the meeting. Therefor	e no action was requ	ired.		
3. Pharmacological t	reatment			
-		_		
The Committee was g	•	•		
pharmacological treat	ment and discussed	their interpretation of	of the evidence.	
4. Draft protocol: Blo	ood pressure target	S		
The Committee discussed the draft protocol on blood pressure targets.				
5. Health economics				
The Committee was g	iven a presentation c	n the economic pla		
6. Minutes of the pre	vious meeting			
The minutes of the pro-	evious meeting was a	agreed as an accura	ate record.	
7. Any other busines	S			
None				

Date of next meeting: 27/9/21

Location of next meeting: Virtual via Zoom