

## Antimicrobial Stewardship: changing risk-related behaviours in the general population Committee meeting

**Date:** 27/07/16

**Location:** Broadway House, Tothill Street, London SW1H 9NQ

**Minutes:** Final

<b>Committee members present:</b>		
Susan Jebb (Chair)		(Present for notes 1 – 18)
Lucy Yardley (Core)		(Present for notes 1 – 18)
Chris Packham (Core)		(Present for notes 1 – 18)
Toby Prevost (Core)		(Present for notes 1 – 18)
Cliona McNulty (Topic)		(Present for notes 1 – 18)
Jacqueline Sneddon (Topic)		(Present for notes 1 – 18)
Simon Howard (Topic)		(Present for notes 1 – 18)
Susan Walsh (Lay topic)		(Present for notes 1 – 18)

<b>In attendance:</b>		
Caroline Mulvihill	Technical Lead, NICE	(Present for notes 1 – 18)
Karen Pelope	Senior Technical Analyst, NICE	(Present for notes 1 – 18)
Ian Wall	Assistant Project Manager, NICE	(Present for notes 1 – 18)
Tim Chadborn	Expert testimony, Public Health England	(Present for notes 1 – 11)

<b>Apologies:</b>	
Anna Sallis	Topic committee member
Joyce Rothschild	Core committee member
Gillian Orrow	Topic committee member

## **1 & 3. Welcome and objectives for the meeting**

The Chair welcomed the Committee members and attendees to the fourth meeting on Antimicrobial stewardship. The Committee members and attendees introduced themselves.

The Chair welcomed the members of the public to the meeting. The members of the public had been briefed already, both verbally and in writing by the NICE team, and the Chair reminded them of the protocol for members of the public, whose role is to observe (they should not speak or ask questions). No filming or recording of the meeting is permitted. The Chair reminded all present that the Committee is independent and advisory, that its decisions and recommendations to NICE do not represent final NICE guidance, and that they may be changed as a result of public consultation.

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

The Chair outlined the objectives of the meeting, which included:

- Considering the evidence currently underpinning the draft recommendations
- Hearing additional expert testimony from members with topic expertise
- Determining if the following questions can be addressed:
  - Which mode of intervention is more effective for each population group or setting?
  - For each recommendation, can more detail be added on
  - What needs to be done?
  - With whom?
  - By who?
  - Where?
  - When /how often?
  - How it should be done?
- Reviewing the gaps in the evidence and the research recommendations
- Noting new issues to be recorded in the committee discussion section

## **2. Confirmation of matter under discussion, and declarations of interest**

The Chair confirmed that, for the purpose of managing conflicts of interest, the matter under discussion was in relation to 'Antimicrobial stewardship - changing risk-related behaviours in the general population'.

## PHAC A minutes – 27<sup>th</sup> July 2016

The Chair asked everyone to verbally declare any interests that they have in regard to the matter under discussion.

Name	Job title, organisation	Declarations of Interest, date declared	Type of interest	Decision taken
Simon Howard	Public Health Specialty Registrar, Public Health England	He has worked with the Chief Medical Officer as a Public Health Specialty Registrar in the field of antimicrobial resistance for 14 months, including co-authoring a number of publications calling for public health action on the topic. He continues to co-author publications with the CMO on the topic without payment.	Personal, non-financial, specific	Declare and participate
Susan Jebb	Professor of Diet and Population Health, University of Oxford	Salary, University of Oxford	Personal, financial, non-specific	Declare and participate
		Dept. Health – Science Advisor on Obesity	Personal, non-financial, non-specific	Declare and participate
		Chair – Public Health Responsibility Deal Food Network	Personal, non-financial, non-specific	Declare and participate
		Trustee – Association for the Study of Obesity (Ended Sept 2014)	Personal, non-financial, non-specific	Declare and participate
		Member of UK, European and International Associations for the Study of Obesity	Personal, non-financial, non-specific	Declare and participate
		Member - National Heart Forum	Personal, non-financial, non-specific	Declare and participate
		Member, Tanita Medical Advisory Board (Ended Mar 2015)	Personal, non-financial, non-specific	Declare and participate
Clodna McNulty	Head of Primary Care Unit, Public Health England	Observer on British Screen Advisory Council.	Personal, non-financial, specific	Declare and participate
		Member of Advisory Committee on Antimicrobial Resistance and Healthcare Associated Infection and	Personal, non-financial,	Declare and participate

PHAC A minutes – 27<sup>th</sup> July 2016

		English surveillance programme for antimicrobial utilisation and resistance.	specific	
		Has spoken at antimicrobial resistance symposiums sponsored by public bodies, and one by bioMerieux but received no payment.	Personal, non-financial, specific	Declare and participate
		Leads the development of national Public Health England antibiotic and lab use guidance for GP's which covers the diagnosis and treatment of infections.	Personal, non-financial, specific	Declare and participate
		Was the lead in the development of Treat Antibiotics Responsibly, Guidance, Education, Tools (TARGET) and promotes the TARGET resources hosted by the RCGP.	Personal, non-financial, specific	Declare and participate
		Leads the e-BUG project across Europe.	Personal, non-financial, specific	Declare and participate
Chris Packham	Associate Medical Director, Nottinghamshire Healthcare NHS Trust	GP Associate, St Luke's Surgery, Nottingham – practicing GP	Personal, non-financial, non-specific	Declare and participate
		Member DH Advisory Group on Hepatitis	Personal, non-financial, non-specific	Declare and participate
		Chair of Examiners, Part B membership examination for Faculty of Public Health Royal College of Physicians	Personal, non-financial, non-specific	Declare and participate
		Special Professor at Nottingham University	Personal, non-financial, non-specific	Declare and participate
		Associate Medical Director and Consultant Public Health Physician, Nottinghamshire Healthcare NHS Trust	Personal, financial, non-specific	Declare and participate
		GP and Section 12 Mental Health Act approved doctor, Nottingham Emergency Medical Services	Personal, financial, non-specific	Declare and participate
		Partner, Named Nurse for Child Safeguarding, Nottingham University	Personal, financial,	Declare and participate

PHAC A minutes – 27<sup>th</sup> July 2016

		Hospitals NHS Trust, Nottingham.	non-specific	participate
		Honorary Professor of Public Health Practice, Faculty of Medicine, University of Nottingham	Personal, non-financial, non-specific	Declare and participate
		UK Chair of Examiners (final professional examination), Faculty of Public Health, Royal College of Physicians (London).	Personal, non-financial, non-specific	Declare and participate
		Clinical Commissioning Champion, Centre for Commissioning, Royal College of General Practitioners, London.	Personal, non-financial, non-specific	Declare and participate
Toby Prevost	Professor of Medical Statistics and Clinical Trials, Imperial College London	AstraZeneca - shares owned by his wife	Personal, financial, non-specific	Declare and participate
		Co-investigator on health research grants principally from National Institute of Health Research (NIHR)	Non-personal, financial, non-specific	Declare and participate
		Is the statistical member of a health research team for a project called "eCRT2: Electronically-delivered, multi-component interventions to reduce unnecessary antibiotic prescribing in primary care. A cluster randomised trial using electronic health records." It is funded by the NIHR HTA (13/88/10; Led by Martin Gulliford, KCL) which reimburses his university for his time spent on it. (Started January 2015)	Personal, non-financial, specific	Declare and participate
		Is the statistical member of a Trial Steering Committee for a study called "What is the clinical and cost effectiveness of oral steroids in the treatment of acute lower respiratory tract infection (LRTI). A placebo controlled randomised trial." which aims to reduce antibiotic consumption. It is funded by NIHR School of Primary Care Research (12/SW/0180; Led by Richard Hay, Bristol). There is no funding to reimburse his time.	Personal, non-financial, specific	Declare and participate
		Is the statistical member of a Data Monitoring Committee for a study called "Children's drops for ear pain in acute otitis media: the CEDAR randomised controlled trial. It is funded by the NIHR HTA (13/88/13; Led by Richard Hay, Bristol). There is	Personal, non-financial, non-specific	Declare and participate

PHAC A minutes – 27<sup>th</sup> July 2016

		no funding to reimburse his time. (Started November 2014)		
Jacqueline Sneddon	Project Lead for Scottish Antimicrobial Prescribing Group, Healthcare Improvement Scotland	Fee-paid co-author of educational booklet Practical Guide to Antimicrobial stewardship in hospitals published by bio Merieux 2013	Personal, financial, non-specific	Declare and participate
		Project Lead for Scottish Antimicrobial Prescribing Group which leads stewardship programme in NHS Scotland (2008 to date)	Personal, non-financial, specific	Declare and participate
		Fee-paid speaker on antimicrobial stewardship at bioMerieux User Group Meeting, Birmingham, October 2014	Personal, financial, non-specific	Declare and participate
		Chair of the UK Clinical Pharmacy Association Pharmacy Infection Network (from April 2015)	Personal, non-financial, specific	Declare and participate
		Fee-paid tutor for Futurelearn/BSAC Massive Open On-line Course on Antimicrobial Stewardship, March 2016	Personal, financial, non-specific	Declare and participate
Susan Walsh	Lay member	Is a member of staff for Primary Immunodeficiency UK (PID UK) who helps people with faulty immune systems for whom antibiotics are life-saving medicines.	Personal, financial, non-specific	Declare and participate
		Un-restricted grant from CSL Behring to PID UK of which SW is a member of staff . This is not related to Antimicrobial Stewardship.	Personal, financial, non-specific	Declare and participate
		Sponsorship from Bio Products Laboratory Ltd for SW to attend European Society of Immunodeficiency conference – unrelated to Antimicrobial Stewardship.	Personal, financial, non-specific	Declare and participate
Lucy Yardley	Professor of Health Psychology, University of Southampton	Co-investigator on proposal submitted to Health Technology Assessment for trial of an exercise referral scheme	Non-personal, financial, non-specific	Declare and participate
		Co-investigator on two NIHR funded grants to reduce antibiotic prescribing (and on proposals for European Union and further NIHR funding)	Non-personal, financial, specific	Declare and participate
		Development of web-based PRIMIT intervention for hand washing (see	Non-personal,	Declare and

## PHAC A minutes – 27<sup>th</sup> July 2016

		2014 Lancet paper declaration)	non-financial, specific	participate
Tim Chadborn	Expert testimony	I am an author on the published Lancet paper to be discussed	Personal, non-financial, specific	Declare and participate
		I am an author on the forthcoming work on the Behaviour Change Wheel classification to be discussed	Personal, non-financial, specific	Declare and participate
		I am an employee of Public Health England, which has responsibility for aspects of the UK AMR Strategy	Personal, non-financial, specific	Declare and participate

The Chair and a senior member of the Developer's team noted that the interests declared did not prevent the attendees from fully participating in the meeting.

It was noted that Mireia Jofre-Bonet, Alison Lloyd and Amanda Sowden were no longer committee members for this topic at the time of the meeting.

#### 4. Minutes of last meeting

The Chair asked the Committee if it wanted any changes made to the minutes of the last meeting. The Committee agreed that the minutes were a true and accurate account of the meeting.

The Chair confirmed that all matters arising had been completed or were in hand.

#### 5. Expert testimony 1

The Chair introduced Simon Howard, committee member, who gave expert testimony on the subject of 'The role of different agencies in delivering interventions'.

#### 6. Expert testimony 2

The Chair introduced Jacqueline Sneddon, committee member, who gave expert testimony on the subject of 'Role of the community pharmacist in educating patients and the public'.

#### 7. Expert testimony 3

The Chair introduced Cliodna McNulty, committee member, who gave expert testimony on the subject of 'Education at point of first contact with a health professional'. As this testimony contained data that had not yet been published, it was heard in a closed session.

**8. Expert testimony 4**

The Chair introduced Lucy Yardley, committee member, who gave expert testimony on the subject of 'Online handwashing intervention to prevent transmission of infection'. As this testimony contained data that had not yet been published, it was heard in a closed session.

**9. Expert testimony 5**

The Chair introduced Tim Chadborn, Behavioural Insights Lead Researcher at Public Health England, who gave expert testimony on the subject of 'Providing information to patients and to GPs'.

**10. Questions and discussion**

The Committee then discussed the issues presented in the expert testimonies in relation to this guideline.

The Chair thanked the experts for their presentations and contribution to the development of the guideline.

**11. Key issues from testimony for the recommendations**

The Chair asked the committee to identify the key themes from the expert testimony that would inform the recommendations and presented a slide with a reminder of the objectives of the day and the key questions that need to be addressed.

**12 - 15. Revising recommendations**

The Committee discussed the recommendations and revised them to take account of the key points of the expert testimony they had heard.

**ACTION: NICE to update the recommendations in line with the committee discussion**



## PHAC A minutes – 27<sup>th</sup> July 2016

### 16. Revising research recommendations and evidence gaps

The Committee discussed the research recommendations and evidence gaps and revised them to take account of the key points of the expert testimony they had heard.

**ACTION: NICE to update the research recommendations in line with the committee discussion**

### 17. Summary of the day and next steps

The Chair summarised the discussion from the day and highlighted key dates following the meeting.

The final publication date for the guideline is to be confirmed.

All committee members were reminded that expenses must be submitted within 3 months of a meeting taking place.

**ACTION: NICE to circulate revised recommendations and research recommendations for opportunity to comment from 18<sup>th</sup> August – 12<sup>th</sup> September.**

### Any other business

There was no other business.

**Date of next PHAC A meeting (Condoms):** 04/10/2016

**Location of next meeting:** Avonmouth House, London