

**Approved Minutes of Scottish Antimicrobial Prescribing Group Committee Meeting
held on Tuesday 06 February 2024 at 1-3pm via MS Teams**

[Attendance and apologies are located at the end of the minutes](#)

<p>1.</p>	<p>Welcome, apologies for absence and declaration of interests The Chair opened the meeting and welcomed everyone.</p> <p>New members</p> <ul style="list-style-type: none"> • Shahad Abbas, Paediatric Antimicrobial Pharmacist, NHS Greater Glasgow and Clyde • Emma Clark, Clinical Pharmacist - HEPMA & Homecare, NHS Shetland • Stephanie Walsh, Principal Healthcare Scientist, ARHAI Scotland • Anne Marie Karcher, Consultant Microbiologist, ARHAI Scotland <p>Membership update</p> <ul style="list-style-type: none"> • Mary Peirse, Consultant Microbiologist, NHS Highland replaces Adam Brown. <p>Chair noted that meeting will be recorded for the purpose of note taking and asked members to advise on any Declarations of Interest prior to relevant agenda item.</p>
<p>2.</p>	<p>Minutes and actions from previous meeting (<i>papers 1,2</i>) The minutes of the meeting held on 12 December 2023 were accepted as an accurate record.</p>
<p>3.</p>	<p>Review of recent trends in antibiotic use in primary care – <i>presentation</i> Most recent data presented on the trends in antibiotic use in primary care in Scotland. The presentation focused on recent trends on use of antibiotics commonly used for respiratory infection, antibiotic use in dentistry and progress against antibiotic use indicators.</p> <p>The SONAAR team will arrange for issue of NHS board reports to be issued after the meeting. The SONAAR Programme will continue to monitor and issue e-message weekly reports to SAPG and AMTs.</p>
<p>4.</p>	<p>Gentamicin reporting in <i>Pseudomonas aeruginosa</i> – <i>presentation</i> Reported in microbiology laboratories across the UK, gentamicin has routinely been tested and susceptibility results reported for <i>Pseudomonas aeruginosa</i>. EUCAST removed gentamicin breakpoints in 2020 and sensitivity testing was then based on Clinical & Laboratory Standards Institute (CLSI) America gentamicin breakpoints, and these too have now been removed. SMVN recognise that it's difficult to report gentamicin sensitivity for <i>Pseudomonas</i>, however, gentamicin is used frequently as empiric treatment.</p> <p>SMVN recommendations and strategy</p> <ul style="list-style-type: none"> • Laboratories continue to test gentamicin in <i>Pseudomonas aeruginosa</i> but utilise previous breakpoints rather than the ECOFF. • Gentamicin resistance is reported to clinicians. • Where gentamicin is susceptible according to previous breakpoints, laboratories can choose to report this result but a supporting comment is recommended to indicate that whilst no acquired resistance to gentamicin has been detected other agents are more active. • In significant <i>Pseudomonas</i> infection, other aminoglycosides are preferentially reported. <p>SAPG Committee supportive of SMVN recommendations.</p>

Items for discussion and agreement:	
5.	<p>OPAT Guidance</p> <ul style="list-style-type: none"> • OPAT LUTI pathway (paper 3) Pathway was created for management of resistant lower urinary tract infections with no oral options for treatment in a non-inpatient setting. Has been approved by OPAT group with minor amendments. • Good practice prescribing guide (GPPG) (paper 4) OPAT group have created abbreviated versions of GPPGs even those which are currently published. Asked Committee for any comments on ceftazidime, ceftriaxone, dalbavancin, daptomycin, ertapenem and piperacillin/tazobactam (30 mins IV infusions). Three more are being finalised by the OPAT group; meropenem, piperacillin/tazobactam (24 hour infusion) teicoplanin and amikacin. <p>Committee happy with the six proposed antibiotics guidance and further antibiotics will come back to the group once reviewed by SAPG OPAT group.</p>
6.	<p>Good practice recommendations for antimicrobial use in frail older people (paper 5)</p> <p>Guidance updated after comments received at previous meeting. Edited and layout may look different.</p> <p>Group happy to accept document with update on quinolone included.</p>
Items for update:	
7.	<p>Transfer of antimicrobial companion app content to Right Decision Service (RDS) app (paper 6)</p> <p>Antimicrobial companion app is closing and antimicrobial content is moving to RDS app. Antimicrobial companion app was built on an older RDS platform and that has now reached its end of life and is no longer sustainable. The relaunched calculators will be UKCA accredited. Confirmed it's not mandatory for health boards to move their content.</p>
8.	<p>Neutropenic sepsis guidance update</p> <p>GGC have updated the guidance and now needs to be shared nationally for cross disciplinary and cross board input. Requires a short life working group (SLWG) to be created and representation from ASAP, haemato-oncology and other centers with important barriers.</p>
9.	<p>SIGN 104 and SIGN 160</p> <p>Chair of SIGN 104 advised of a joint collaboration with SIGN and SAPG to update the guideline. First meeting will take place in March and have full membership with professional and geographical representation. SIGN 104 was published in 2008</p> <p>Chair advised SIGN 160 is also due for review. SIGN carried out a literature search to review all the data and evidence. Findings have been shared with members of original group.</p>
10.	<p>HEPMA update</p> <p>National process for HEPMA to be updated to enable the system to record the indication for the antibiotic. Created a draft document which could potentially be introduced into HEPMA. Shared with GGC colleague who is leading on HEPMA. GGC system has already been enabled to introduce this and will be able to see what is feasible and if can be adapted. Will then bring back to SAPG for discussion.</p>
11.	<p>The following groups provided a verbal update</p> <ul style="list-style-type: none"> • Scottish Government • Association of Scottish Antimicrobial Pharmacists (ASAP) • Scottish Antimicrobial Nurses Group (SANG)

	<ul style="list-style-type: none"> • Dental Stewardship Steering Group (DSSG) • Outpatient Parenteral Antimicrobial Therapy (OPAT) • Paediatric Stewardship Steering Group (PSSG) • NHS Education for Scotland (NES) • Scottish Microbiology Virology Network (SMVN) Group
12.	<p>AOCB</p> <ul style="list-style-type: none"> • MHRA updated fluoroquinolone restrictions Chair asked AMTs to share with teams locally and to update guidance if required. • Emergence of new <i>Clostridioides difficile</i> ribotype 955 Committee discussed emergency of new ribotype and management and treatment options. No cases reported in Scotland yet.
13.	<p>Date of next meeting – 23 April 2024 Following meeting – 18 June 2024</p>

Present (42):

SAPG Project Board

Professor Marion Bennie, Chief Pharmacist, Public Health Scotland
Mrs Fran Kerr, Project Lead, Scottish Antimicrobial Prescribing Group
Mr William Malcolm, Clinical Lead for SONAAR Programme, ARHAI Scotland
Mr Alex McEwan, Senior Policy Officer, AMR team, Scottish Government
Ms Sabine Nolte, Principal Educator, NHS Education for Scotland
Professor Andrew Seaton (Chair), Consultant Physician, NHS Greater Glasgow and Clyde
Mr Jamie Stewart, AMR Team Leader, Scottish Government

SAPG Support Services

Ms Marion Pirie, Project Officer, Scottish Antimicrobial Prescribing Group
Dr Regina Esiovwa, Health Services Researcher, Scottish Antimicrobial Prescribing Group

National Services Scotland

Liam Bainbridge, Information Analyst, SONAAR Programme, ARHAI Scotland
Karen Gronkowski, Senior Information Analyst, SONAAR Programme, ARHAI Scotland
Dr Anne Marie Karcher, Consultant Microbiologist, ARHAI Scotland
Stephanie Walsh, Principal Healthcare Scientist, ARHAI Scotland

Antimicrobial Management Teams

Dr Ursula Altmeyer, Consultant Microbiologist, NHS Ayrshire and Arran
Dr Adam Brown, Consultant Microbiologist, NHS Highland
Emma Clark, Clinical Pharmacist - HEPMA & Homecare, NHS Shetland
Dr Simon Dewar, Consultant Microbiologist, NHS Lothian
Dr David Griffith, Consultant Microbiologist, NHS Fife
Dr Edward James, Consultant Microbiologist, NHS Borders
Dr Busi Mooka, Consultant Physician, NHS Tayside
Mrs Alison MacDonald, Area Antimicrobial Pharmacist, NHS Highland
Dr Mary Peirse, Consultant Microbiologist, NHS Highland (*joint AMT Chairs*)
Dr Jon van Aartsen, Consultant Microbiologist, NHS Dumfries & Galloway
Dr Robbie Weir, Consultant Microbiologist, NHS Forth Valley

Representing professional groups and specialties

Shahad Abbas, Paediatric Antimicrobial Pharmacist, NHS Greater Glasgow and Clyde (paediatrics)
Mr Gordon Adamson, Lead Antimicrobial Pharmacist, NHS Golden Jubilee
Ms Ysobel Gourlay, Lead Antimicrobial Pharmacist, NHS Greater Glasgow & Clyde
Dr John Harden, Consultant in Emergency Medicine, NHS Lanarkshire, and National Clinical Lead for Quality & Safety Scottish Government
Kirsten Hill, Antimicrobial/HIV Pharmacist, NHS Tayside (Association of Scottish Antimicrobial Pharmacists)
Nykoma Hamilton, Infection Prevention Control Nurse, NHS Fife, (Infection Prevention Society)

Dr Mairi Macleod, Consultant Microbiologist, NHS Greater Glasgow and Clyde (Scottish Microbiology and Virology Network)

Mrs Jo McEwen, Antimicrobial Nurse Specialist, NHS Tayside (Scottish Antimicrobial Nursing Group)

Dr Deirdre O'Driscoll, General Practitioner, Glasgow

Pamela Innes, Senior Prescribing Support Pharmacist NHS GG&C (Scottish Prescribing Advisers Association)

Dr Dave Rigby, General Practitioner, NHS Western Isles

Mr Samuel Whiting, Infection Control Manager, NHS Borders (Infection Control Managers Group)

Public partner:

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Guest/Observers:

Awilly Chofle, Final Year Trainee in MM/ID, NHS Greater Glasgow and Clyde

Eilidh Clark, Antimicrobial Pharmacist, NHS Ayrshire and Arran

Shona McGillicuddy, Advanced Healthcare Scientist, ARHAI Scotland

Alanah Proctor, ST6 Infectious Diseases & Microbiology, NHS Greater Glasgow and Clyde

Claire Mitchell, Antimicrobial Pharmacist - Primary Care, NHS Dumfries & Galloway

Scott Gillen, Antimicrobial Pharmacist, NHS Greater Glasgow and Clyde

Apologies:

Dr Vhairi Bateman, Consultant in Infectious Diseases and Microbiology, NHS Grampian

Graeme Bryson, Director of Pharmacy, NHS Dumfries & Galloway

Dr Mairi Cullen, Consultant Microbiologist, NHS Highland (*joint AMT Chairs*)

Dr Scott Davidson, Deputy Medical Director of Acute Services in GG&C

Dr Conor Doherty, Consultant in Paediatric Infectious Diseases, NHS Greater Glasgow and Clyde (paediatrics)

Dr Stephanie Dundas, (Vice Chair), Consultant in Infectious Diseases, NHS Lanarkshire

Dr David Fallaha, Consultant Anaesthetist, Golden Jubilee

Mr Jim Findlay, Public Partner, HIS

Elaine Kettings, Associate Nurse Director, NHS Golden Jubilee

Dr Charis Marwick, Clinical Senior Lecturer, University of Dundee (Research representative)

Fiona McDonald, Specialist Pharmacist – Antibiotics, NHS Grampian (Association of Scottish Antimicrobial Pharmacists)

Aidan Morrison, Senior Information Analyst, SONAAR Programme, ARHAI Scotland

Dr Ben Parcell, Consultant Microbiologist, NHS Tayside (Infection Control Doctors Group)

Professor Andrew Smith, Consultant Microbiologist, NHS Greater Glasgow and Clyde (Dental)

Jayne Walden, Antimicrobial/OPAT Nurse, NHS Dumfries

Dr Sarah Whitehead, Consultant Microbiologist, Golden Jubilee and the Scottish Ambulance Service

Dr Becky Wilson, Consultant Microbiologist, NHS Grampian & NHS Orkney