Confirmed Minutes of the Scottish Antimicrobial Prescribing Group Meeting
Held on Monday 25th August 2015
Healthcare Improvement Scotland, Delta House, Glasgow

Present:
Professor Dilip Nathwani (Chairman), NHS Tayside
Dr Andrew Seaton, NHS Greater Glasgow and Clyde, Antimicrobial Management Team
Mrs Alison Wilson, Director of Pharmacy, NHS Borders
Mrs Fiona McMillan, NES Pharmacy,
Professor Marion Bennie, Chief Pharmaceutical Advisor, National Medicines Utilisation
Unit, Information Services Division
Mr William Malcolm, Pharmaceutical Advisor, Health Protection Scotland
Ms Julie Wilson, AMR Manager, NHS Forth Valley
Mr Craig Collins, Principal Information Analyst, Information Services Division
Dr Michael Lockhart, Medical Microbiologist, Health Protection Scotland,
Dr Charis Marwick, Clinical Senior Lecturer, University of Dundee
Dr Stephanie Dundas, Consultant in Infectious Diseases, NHS Lanarkshire
Mr Samuel Whiting, Infection Control Manager, NHS Borders
Dr Becky Wilson, Consultant Microbiologist and Infection Control Doctor, NHS Orkney
Dr Abhijit Bal, Consultant Microbiologist, NHS Ayrshire and Arran
Dr David Wilks, Consultant Physician, NHS Lothian
Ms Clare Colligan, Antimicrobial Pharmacist, NHS Forth Valley
Dr Linsey Batchelor, Consultant Microbiologist, NHS Dumfries and Galloway (deputising for Martin Connor)
Dr Simon Hurding, Medicines Management Adviser, NHS Lothian
Mr Howard McNulty, Public Partner
Mrs Susan Siegal, Public Partner
Mrs Jill Nowell, Lead Pharmacist, Medicines Utilisation and Pharmaceutical Public Health, NHS Forth Valley
Mrs Alison Cockburn, Antimicrobial Pharmacist, NHS Lothian
Dr Conor Doherty, Consultant in Paediatric Infectious Diseases. NHS Greater Glasgow and Clyde
Professor Alexander Crighton, University of Glasgow Dental School

In attendance:
Dr Jacqueline Sneddon, Project Lead Scottish Antimicrobial Prescribing Group
Ms Andrea Patton, Information Analyst, Scottish Antimicrobial Prescribing Group
Ms Gwen Bayne, Information Analyst, Scottish Antimicrobial Prescribing Group
Professor Alistair Leanord, Senior Medical Adviser HAI, Scottish Government
Ms Rachael Dunk, Team Leader, Safe Team, Chief Nursing Officer Directorate

Apologies:
Mrs Christine Gilmour, Chief Pharmacist, NHS Lanarkshire
Dr Brian Cook, Medical Director, Acute Services, Royal Infirmary of Edinburgh
Dr Adam Brown, Consultant Microbiologist and Infection Control Doctor, NHS Highland
Dr Alexander Mackenzie, Consultant in Infectious Diseases, NHS Grampian
Dr Martin Connor, Consultant Microbiologist, NHS Dumfries and Galloway
Mrs Anne Lee, Chief Pharmacist, Scottish Medicines Consortium
Professor Craig Williams, Consultant Microbiologist, Infection Control Doctors’ Network
Professor Kevin Rooney, Lead Clinician for Critical Care, NHS Greater Glasgow and Clyde
Dr Gail Haddock, General Practitioner, NHS Highland  
Ms Deidre Harris, Nurse Consultant Infection Control, NHS Fife and Infection Prevention Society  
Ms Ysobel Gourlay, Lead Antimicrobial Pharmacist, NHS Greater Glasgow and Clyde  
Professor Ian Gould, Consultant Microbiologist, NHS Grampian and Scottish Microbiology and Virology Network  
Mr Robert Wilson, Infection Control Manager, NHS Ayrshire and Arran  
Mrs Niketa Platt, Antimicrobial Pharmacist, NHS Fife  
Ms Susan Paton, Project Officer, Scottish Antimicrobial Prescribing Group  

Guests:  
Alison Hunter, Improvement Advisor, Scottish Patient Safety Programme  
Meghan Bateson, Lecturer in Adult Nursing, University of West of Scotland  
Dr Eleanor Anderson, Lead Consultant for CARS, Health Protection Scotland  
Mr Abdul Mohana, PhD student, University of Strathclyde, Carbapenems project  
Guy McGivern, Information Analyst, NSS  
Wenjie Zeng, researcher on sabbatical from China interested in infection informatics and working with Marion Bennie at University of Strathclyde

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<td>1. Welcome and Apologies</td>
<td>The Chair welcomed all present and requested that any member declarations of interest should be advised in advance of relevant items. The Chair advised of apologies and observers as noted above.</td>
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| 2. Membership changes | The Chair advised of membership changes as follows:  
- Gwen Bayne, SAPG Analyst, leaving to take up new post with National Services Scotland.  
- Clare Colligan, Antimicrobial Pharmacist, now representing NHS Forth Valley AMT  
- Willie McGregor has stepped down as nursing representative as he is retiring from NHS Lothian. A new rep will be requested via the SENDs group.  
- Camilla Wiuff has stepped down from SAPG and Michael Lockhart will now represent HPS AMR and Public Health. |
| 3. Minutes of the previous meeting held on 20th April 2015. | The minutes of the meeting held on 22nd June 2015 were agreed subject to one minor amendment. |
| 4. Matters Arising | **Implementation of new Healthcare Environment Inspectorate (HAI) measures**  
JS advised that discussions are still ongoing between the HAI policy unit, Healthcare Improvement Scotland and the Scottish Executive Nurse Directors group regarding implementation of the new measures but implementation is expected later this year.  

**Action:** Further update on implementation of HAI measures at next SAPG. |

JS
### Acne and rosacea – specialist advice on course length
JS advised that having received no response from the Scottish Dermatology Association she contacted the Dermatology specialist on SMASAC for advice and received a comprehensive and detailed response. The key advice point is that some patients may require life-long antibiotics to keep their condition under control. On sharing with colleagues in Greater Glasgow and Clyde who had raised the issue at SAPG it was suggested that it may be helpful to seek further advice on frequency of review for patients on long term antibiotics who are not under the care of a dermatology specialist. It was agreed that this advice would be helpful.

**Action:** contact SMASAC dermatology specialist for further advice

### SAPG advice on co-amoxiclav in low back pain
JS advised that advice had now been issued to Antimicrobial Pharmacists and this had been informed by feedback from NHS Grampian AMT as the treatment has been used by specialists there. Key points were that use should only be for specific indication detailed in research study and that prescribing should be done by a specialist.

### SAPG Gentamicin and Vancomycin Calculators
JS updated on feedback from AMTs on how these calculators are accessed by staff following advice that calculators available in the public domain should be registered with the MHRA as a medical device. All but 3 boards only have access via their intranet. JS will discuss with the 3 boards which have open access how this issue may be addressed in the short term. These calculators have been identified as a priority for work on antimicrobial mobile clinical decision support and MHRA approval would be part of this process.

### Long term antibiotic use in men – UTI and chronic prostatitis
The Chair queried if there had been any progress with specialist advice from urologists and JS advised this is outstanding.

**Action:** Review the European Urology Guidelines and seek advice from urologists.

### Guest presentation - Sepsis collaborative
Alison Hunter and Meghan Bateson presented results of two methods of mortality analysis from the 3 year collaborative programme to improve the management of sepsis in acute hospitals. The presentation generated several questions from SAPG members. Despite the absence of unequivocal data on the impact of the collaborative on mortality outcomes the Chair emphasised the undoubted evidence to support its impact on improved care processes within Scotland and was pleased to note that its sustainability is through embedding it with the SPSP deteriorating patient programme. Further work through iiP is awaited with interest. The Chair thanked Alison and Meghan for an interesting presentation.
### Items for Discussion/agreement

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<td>WM</td>
<td>WM and ML talked to paper 1 which presents trends in antimicrobial use in hospitals and primary care and trends in antimicrobial resistance in key organisms for 2014. Following broad discussion several amendments to the report were agreed, in particular the Executive summary should be shorter and recommendations matched to key findings. The revised version will be circulated to members for comments by email to enable the planned publication date in October to be met.</td>
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<td>WM</td>
<td><strong>Action: Revise report and circulate to SAPG members for comments</strong></td>
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<th>Carbapenems project</th>
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| AC/AM | - Report on Antimicrobial Management Teams Survey  
AC spoke to paper 2 which summarises the results of the recent survey to Antimicrobial Management Teams about use of carbapenems, piperacillin/tazobactam and alternative Gram negative agents. Following discussions with the study steering group it has been agreed that board level reports would be useful as well as some more in depth analysis of some of the questions. A further report will be prepared and shared with SAPG.  
**Action: Further report to be prepared for October SAPG meeting**  
- Plans for bespoke Point Prevalence Survey 2015  
AC updated on plans for the national PPS on carbapenem and piperacillin/tazobactam use which will use the BSAC PPS tool. The on-line system will be open for set up of hospital teams on 14/09/15 and data entry will be open from 21/09/15 until 30/10/15. Boards can generate their own reports in real time and national level reports will be progressed after the survey closes. AC is hosting Webex meetings to ensure that all antimicrobial pharmacists receive training in use of the tool.  
- Review of SAPG guidance on MDRGNB and high dose colistin  
JS advised that these two SAPG guidance documents are due for review in October 2015. A UK guidance document on Carbapenemase producing organisms with up to date evidence and learning from clinical practice in English hospitals and specific advice on antibiotic dosage is expected to be available towards the end of the year. JS suggested it may be useful to delay updating the SAPG guidance until this is available and this was agreed by members.  
**JS to update SAPG on the likely publication date of the English document** |

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<th>Controlling Antimicrobial resistance in Scotland (CARS)</th>
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<td>EA provided an update on the CARS group, which provides a national oversight on the actions of the UK AMR strategy and is supported by a team within Health Protection Scotland. The group met recently and is now chaired by Catherine Calderwood, CMO. Key elements discussed were development of a strategic approach to microbiology services, an upgrade of the ECOSS system, methodology for animal surveillance and research priorities.</td>
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9. **Infection Intelligence Platform (IIP)**  
MB advised that all studies are progressing well and the focus is now on developing a plan for maintaining the programme beyond March 2016 utilising intelligence from the recent SAPG/IIP event. A draft plan will be available for the October SAPG meeting. The next IIP newsletter will be published in September 2015.

10. **New CDI HEAT target measures report**  
GB talked to paper 3 and confirmed that all boards have submitted data or confirmed this will be in place by September as agreed at the June SAPG meeting. Data submitted to date is shown in the paper but it is too early to draw any conclusions about level of compliance or trends.

YG has raised an issue about the definition used for the measure of ‘missed doses’. Currently this measure is compliant if a dose has been omitted but a reason is documented. However an unacceptable reason would be that the antibiotic is not available on the ward. It was agreed that the definition should be amended to reflect that this is an unacceptable reason due to concerns about patient safety.

**Action: Definition to be amended and shared with Lead Antimicrobial Pharmacists**

GB/JS

11. **C-Reactive Protein Group (CRP) study**  
JS advised that there have been problems with NHS Highland participation so GPs with an interest in this area from NHS Tayside and NHS Greater Glasgow and Clyde have been invited to participate. The study will run over November and December and a report will be brought to the February SAPG meeting.

12. **GP antibiotic feedback**  
JS advised that a Project Initiation Document is being prepared for submission to the HAI Task Force to seek funding for a pilot of the using personalised direct feedback on antibiotic use as a means of changing prescribing behaviour. SAPG members will be kept updated on progress.

13. **European Antibiotic Awareness Day (EAAD)**  
JS advised that the focus this year will be the PHE led antibiotic guardian pledge campaign. Boards have been contacted to seek information on quantities of posters and leaflets required and whether they would like to be linked up with a local Public Partner to support their EAAD activities.

Self care leaflets for patients will again be used with community pharmacy and out-of-hours service versions.

The Cabinet Secretary is scheduled to visit an interactive EAAD information stand at the Queen Elizabeth University Hospital to support the day.

14. **Proposal for Clinical Support Decision**  
DN advised that the proposal for a mobile antimicrobial App. covering 4 areas including the SAPG calculators has been submitted and is being considered by the e-Health team in Scottish Government. The development of the application for gentamicin and vancomycin is seen as a priority in light of continuing concerns about safety of prescribing in this area. A full business case is will be required if funding is secured.
| 15. | **Antimicrobial stewardship competency framework for medical undergraduates**  
JS talked to paper 4 which presents a draft competency framework focusing on key stewardship elements for medical students mapped to the Scottish Doctor programme. The framework has been sent to the Chair of the Scottish Medical School Deans and the Lead for the Prescribing Safety Assessment programme and both have confirmed they will discuss at their next meetings in September 2015. |
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<td><strong>Items for information</strong></td>
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| 16. | **Work plan for Association of Scottish Antimicrobial Pharmacists Research Group**  
The Chair advised that if any members had comments on paper 5 then to contact AC. |
| 21. | **AOCB**  
**Increase in Streptococcal infections in the community**  
GH had raised that an HPS alert had highlighted an increase in Strep infections in the community and queried if GPs should be taking any action. Advice from ML is that no action is required but that clinicians should be alert to the increased prevalence when assessing patients.  

**SAPG Website**  
DN raised the ongoing issue of the quality of the SAPG website and comments from colleagues about not being able to find key information. JS advised that plans are underway for an interim upgrade and in the longer term a business case is being prepared for a complete overhaul of the whole SMC website.  

**Action: Update at next meeting of SAPG.** |
| 23. | **Date of next meeting**  
Date of next meeting is **Monday 19th October 2015** at 12:30 in Delta House, Glasgow. The following meeting will take place on Monday 14th December 2015. |