

Scottish Medicines Consortium

Minutes of the Scottish Antimicrobial Prescribing Group Meeting held on 26th October 2009

NHS Quality Improvement Scotland, Delta House, 50 West Nile Street, Glasgow

Present: Professor Dilip Nathwani (Chairman), NHS Tayside
Professor Marion Bennie, National Medicines Utilisation Unit, Information Services Division
Mrs Laura McIver, Chief Pharmaceutical Advisor, SMC
Dr Anne Eastaway, Health Protection Scotland
Mrs Carol Fraser, Scottish Government Health Directorate
Mrs Liz Gillies, ScotMARAP Lead, NHS Education for Scotland
Professor Ian Gould, NHS Grampian, Scottish Microbiology Forum
Dr Nick Kennedy, NHS Lanarkshire, Infectious Diseases
Mr William Malcolm, Pharmaceutical Advisor, Health Protection Scotland
Ms Susan Paton, Project Co-ordinator, Scottish Antimicrobial Prescribing Group
Dr Jacqueline Sneddon, Project Lead Scottish Antimicrobial Prescribing Group
Mrs Sheila Tunstall-James, SMC Patient and Public Involvement
Dr Simon Hurding, General Practitioner, NHS Highland
Dr Camilla Wiuff, AMR Programme Manager, Health Protection Scotland
Mrs Gail Caldwell, NHS Forth Valley and Director of Pharmacy Group
Mr Ishtiaq Mohammed, Clinical Effectiveness Pharmacist, NHS Fife
Ms Jackie Ley, HAI Nurse Consultant, NHS Quality Improvement Scotland
Dr Peter Christie, Consultant in Public Health Medicine, NHS Quality Improvement Scotland
Dr Robert Masterton, Medical Director, NHS Ayrshire & Arran
Dr Nicholas Reid, Lead Antimicrobial Pharmacist, NHS Ayrshire & Arran
Ms Andrea Patton, Information Analyst, Scottish Antimicrobial Prescribing Group
Mr Mike Grieve, Representative from Chief Executives group, Director of Delivery, NHS Lothian
Professor Peter Davey, NHS Tayside, International Liaison
Ms Sybil Solomon, Nurse Consultant, Infection Prevention Society
Dr Alexander Crichton, Glasgow Dental Hospital, Dental representative

Apologies:

Ms Ysobel Gourlay, Lead Antimicrobial Pharmacist, NHS Greater Glasgow and Clyde
Professor Hamish McKenzie, Scottish Dean Medical Education Group
Dr Martin Connor, NHS Dumfries and Galloway, ADTC / AMT
Ms Arlene Brailey, NHS Education for Scotland
Mr Jesus Gallego, Veterinary Adviser (Meat Hygiene), Veterinary Division, Rural Directorate, Scottish Government.
Mr David Marshall, Pharmacy Adviser, Care Commission
Dr Lorna Willocks, HAI Senior Medical Advisor, Scottish Government
Mr Robert Gray, Infection Control Manager, Golden Jubilee National Hospital
Dr Gail Haddock, General Practitioner, NHS Highland
Dr Ken Paterson, Chair, Scottish Medicine Consortium
Dr John Northfield, ABPI, Medical Advisor (Anti-Infectives), Astellas UK Ltd
Dr Andrew Seaton, NHS Greater Glasgow and Clyde, ADTC
Ms Angela Timoney, Vice Chair, SMC
Dr Karen MacSween, NHS Lothian, ADTC
Dr Malcolm Daniel, Consultant in Anaesthesia & Intensive Care, Glasgow Royal Infirmary
Ms Carol Philip, Lead Antimicrobial Pharmacist (joint appt), NHS Lothian

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Mrs Alison Cockburn, Lead Antimicrobial Pharmacist (joint appt), NHS Lothian,
Dr Alistair Leonard, University of Glasgow, Scottish Infection Research Network

1. Welcome and Apologies

The Chair opened the meeting and welcomed those present.
Apologies were listed as above, Carol Fraser attending for Lorna Willocks.

Membership Update

The Chair announced Dr Nick Kennedy is stepping down from SAPG as representative from Infectious Diseases Consultants group to take on a new role and thanked Dr Kennedy for the invaluable input given both on behalf of Infectious Diseases Consultants and expert input to many discussions at SAPG.

Dr Stephanie Dundas, Consultant ID Physician from NHS Lanarkshire will be replacing Dr Kennedy on SAPG.

2. **Minutes** from the previous meeting held on 31st August 2009, correction on spelling on paragraph gentamicin/vancomycin. Minutes agreed.

3. Matters Arising

- **Network Event – 29th September 2009**

It was reported that fifty delegates attended the event and evaluation forms were received from twenty nine delegates. Evaluation from the event had highlighted that some delegates found the workshops rushed and would have preferred more time, this will be addressed for future events. Overall the feedback from the event was good.

- **Future Scheduled Event – 9th February 2009**

A larger event is planned for 9th February 2009 at which it is hoped to invite Medical Directors, Directors of Pharmacy and Senior Clinicians to show the key achievements of the Scottish Antimicrobial Prescribing Group and to look at future planned work. Keynote speakers will be invited and it is hoped speakers will include senior figures from Scottish Government. It was highlighted this would be an appropriate platform to launch the SAPG annual report and that the timing is good as it will be two years since launch of SAPG. A letter will be drafted for submission to SG to request keynote speaker.

Action: DN/JS

- **Annual Report**

Comments on the first draft of the SAPG annual report were sought from members. It was highlighted that overall layout is good but that some of the detail would sit more appropriately within appendices. It was noted some of the graphs were difficult to understand and that tabular format of work stream action plans were not reader friendly. It was proposed that collaborative nature of SAPG be highlighted in more detail and a vision from the Chair would be beneficial. It is also critical that there is a text submitted from Board AMTs, possibly some text from the two vice chairs and that the workstreams have the author's names included.

Agreed a further draft be available for the December meeting incorporating comments

Action: JS

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- **Swiss Project**

The collaborative project with Swiss research team for a study of temporal effects of antibiotic use on C. difficile infections and mortality in Scotland was outlined. The work would build on previous work in NHS Tayside that showed the relationship between antibiotic use and C.difficile rates. There will be an initial pilot in NHS Tayside followed by a larger study involving NHS Boards whose prescribing data is included in HMUD). The project will give transferable skills in complex data analysis which are required locally. It was agreed that the funding and governance of the project will be addressed via NSS and the arrangements will be reported back at next SAPG meeting.

Action: MB/AE

It was agreed that discussions had given more of an overall understanding of the project and support for the project was agreed by SAPG.

- **Gentamicin and Vancomycin Project**

Further to agreement at the August SAPG meeting a project proposal has been developed for a study on how to understand the clinical effectiveness of the Gentamicin and Vancomycin Guidance issued by SAPG and any patient safety issues arising from implementation. It was reported that this quality improvement work had been highlighted at the last meeting of the HAI Task Force and was supported in principle. A project initiation document will be completed and submitted to HAI Task Force December meeting for consideration for approval of funding. SAPG to be updated on progress.

Action: MB

- **Data Analyst Network**

First meeting of the data analyst network has now taken place with analysts from NHS Fife Lanarkshire, Lothian and Highland. Further meetings will aim to include Infection Control Analysts to try and bring antibiotic and AMR data together. It was highlighted that some detail of board data analysis infrastructure would be very useful and it was agreed a paper on current analyst provision and activities will be prepared for SAPG December meeting.

Action AP

Workstream Action Plans

4. SNAP-CAP

- **Update**

The IHI Extranet had been demonstrated at the Antimicrobial Pharmacists meeting held on 9th October 2009 and a procedure for combining SNAP-CAP data collection with empirical prescribing data collection has been produced.

It was reported that work is presently ongoing with SIGN to update the evidence base for pneumonia care bundle using the revised BTS guidelines and other sources. A paper on progress will be presented at December SAPG.

Action: PD/AP

- **Teleconference to discuss progress with SNAP-CAP**

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Further to the discussions at the August SAPG a teleconference meeting was held to discuss progress of SNAP-CAP. At the teleconference discussion took place on how boards can incorporate SNAP-CAP into prescribing indicators work and whether uptake should be compulsory or voluntary. It was agreed uptake should remain voluntary until start of 2010 to determine success of combining data collections and that a sustainable process is required. Training allocation and a certificate of recognition could be options to help engage clinicians. Noted uptake of SNAP CAP is increasing which is positive progress towards meeting the target of one hospital in each mainland health board engaged. It was agreed that SNAP-CAP should remain supported by SAPG.

- **Extranet Demonstration**

AP presented a demonstration of the IHI Extranet. The demonstration showed that data is simple to enter and results can be viewed immediately. Currently clinical teams can only see their own data and Scottish average but it was agreed it would be beneficial to have open access to all Boards' data. Permission for open access is in the process of being agreed with Caldicott guardians in each Board.

Action: AP

HEAT targets were discussed and it is envisaged each of the boards will report to SGHD. The first report on empirical prescribing indicator is scheduled to be in February 2010 but discussion is required on whether reporting should be through SAPG or individual NHS Boards. A proposal for the reporting structure will be prepared for the December meeting.

Action: JS/CF

5. Education

- **Induction Training**

Induction training on antimicrobials delivered in Boards varies widely and to address this issue a learning outcomes framework and Powerpoint presentation have been developed to focus on key issues in antimicrobial prescribing. These could be taught as a session within the wider induction programme or as a follow up longer session. Comments on the document and ways to better engage training were sought from SAPG. It was agreed that the proposed framework was too detailed for junior doctor induction sessions where time is very limited. It would however be useful for CPD activity for all staff groups involved with prescribing and administration of antibiotics and it was suggested that this could be linked to KSF system. It was agreed to separate the presentation into two separate programmes to address these two learning needs and report back at December meeting.

Action: LG/JS/GC

- **Masters module**

The Masters module in antimicrobial stewardship has progressed and content has been referred to expert group for approval with target start date being February 2010. NES are not directly involved with development of the module and concern was raised that this work may be moving too quickly without the priorities for antimicrobial stewardship being adequately addressed. It was agreed a member of the Masters Consortium group to be invited to December SAPG to discuss this.

Action: LG/SP

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6. Information Workstream Update

The Surveillance paper scheduled for presentation at October meeting has now been deferred to December meeting. It was agreed that the revised paper would be circulated to SAPG once finalised and come to December meeting for discussion and sign-off.

Action: CW/SP

ESAC is progressing very well and that data input is nearly complete with only one or two small items to follow up on. Communication has been sent to Medical Directors and NHS Board Caldicott Guardians to ask for permission to incorporate Board level data into Scottish national report.

7. Organisation and Accountability

- **Links with HEI**

The Healthcare Environment Inspectorate have now carried out three NHS Board inspections and modifications to the audit tool will take place as the process develops. The QIS HAI team will provide support to ICTs and AMTs via the Infection Implementation and Improvement Programme (iiiP) which has antimicrobial prescribing as one of 4 key areas.

A meeting has taken place with the new Healthcare Environment Chief Inspector, Susan Brimelow, and access to data on antimicrobial prescribing was discussed. It was agreed SAPG would act as specialist advisers on antimicrobial prescribing to HEI and give assistance in interpretation of data. The question of HEI representation on SAPG was raised and JS agreed to prepare a paper on pros and cons for next SAPG meeting.

Action: JS

- **Ratifying PX Guidance Paper**

Paper 9 had been circulated to SAPG for discussion as the method for Health Boards to seek approval of NHS Board antimicrobial prescribing guidance. This paper has been drawn up as there are variations in processes in Boards for approval of antibiotic prescribing guidance. Some Health Boards have lengthy processes with many committees to go through resulting in delays in implementation. It was agreed that the document is a good practice model rather than an instruction. The language will be reworded to reflect this and the finalised document to be circulated to AMTs and Medical Directors.

Action: DN/JS

8. Infection Management Workstream

The updated audit work on unintended consequences of increased gentamicin use will be reported at December meeting.

The Care Homes Sub Group is in the process of being set up to take forward improved use of antibiotics in Care Homes and long stay wards. An initial meeting has been held with pharmacists in Tayside and initial work will also involve engagement with similar teams in Grampian and Glasgow to establish current models of practice in provision of advice to Care Homes.

The first meeting of Public Campaign Sub Group will take place to mark European Antibiotic Awareness Day on 18th November. The group comprising Antimicrobial Pharmacists and patient/public representatives will review materials currently used around the country and develop a national approach to provision of materials. It was highlighted that SG are interested in the outcomes of this work which could inform future national campaign. JS agreed to keep CF updated on progress.

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The National primary care antimicrobial prescribing policy was launched at AMT event on 29th September and the Primary Care Prescribing Sub Group have agreed to contribute to the HPA template review process.

- **Primary Care Use of Antibiotics**

Approval was sought from SAPG to circulate Paper 13 – Prudent Antimicrobial use in Primary Care – Respiratory to AMT's. The paper summarises current evidence on managing upper respiratory tract infections. It was agreed the language of the document requires to be changed slightly to highlight that the document is a guidance document and alleviate any confusion with course of treatment. It was suggested the content could be used by Boards in prescribing bulletins or as resource for prescribing feedback sessions with GPs. The document to be reworded to incorporate SAPG comments and will be circulated to AMTs and Medical Directors.

Action: SH/SP

- **Poster RCGP**

SH will be presenting a poster at the Royal College of General Practitioners national conference (4th, 5th and 6th November, Glasgow) to promote SAPG's work on developing a national antibiotic policy and developing primary care prescribing indicators. It was agreed that the poster will be useful to increase awareness amongst GPs

9. AOCB

CF reported that European Committee Disease control, European Council had sought opinion on a paper titled Incentives for Effective Antibiotics which was circulated to devolved governments via the Department of Health. This is the first time Scotland has been given the opportunity to comment on such a paper. It was agreed that DN and JS should respond on behalf of SAPG with comments to be submitted to CF.

DN/JS

10. Date of next meeting

Monday 14th December 2009, 12.30pm in Delta House, Glasgow (lunch available from 12.00noon)