

Ngā āmiki / Minutes of the 36th meeting of the Strategic Infection Prevention and Control Advisory Group / Te Rōpū Tohutohu Rautaki Ārai Mate, Whakahaere (SIPCAG)

Te Tāhū Hauora Health Quality & Safety Commission

| Date Ra | Wednesday 25 October 2023 |
|------------------------------|--|
| Time Wā | 9.15am–4.00pm |
| Location Wāhi | Rydges Airport Hotel, Wellington |
| Members mema | Greg Simmons (Co-Chair), Rawiri McKree Jansen (Co-Chair), Anne Hutley, Arthur Morris, Brittany Jenkins, Dennis Te Moana, Lynne Downing, Maree Sheard, Marj Allan, Martin Thomas, Sally Roberts, Sarah Marshall, Sue Barnes |
| In attendance ā- Tinana | Jeanette Bell, Marie Talbot (Minutes), Nikki Grae, Sue Atkins |
| Apologies Ngā whakapāha | Cherene Warbrick-Daniel, Jane Pryer, Jo Stodart, Max Bloomfield, Vivian Black |

1. Greg Simmons opened the meeting at 9.15am with a Karakia and gave the apologies. Meeting attendees introduced themselves.

2. Ngā āmiki o mua / Minutes of the previous meeting - held 6 June 2023

• The minutes were accepted as a true and correct record.

2.1 Ngā take korero / Matters arising:

Action items from previous meeting

Action 1. Health Roundtable: Nikki Grae updated the group on progress of this item. A new memorandum of understanding is in progress. There is a governance meeting with Health Roundtable and Te Whatu Ora in early Nov 23. The request for quarterly rates for surgical site infections and *Staphylococcus aureus* bacteraemia (SAB) to compare with national surveillance data, will be tabled at that meeting. A further update on this will be made at the next SIPCAG meeting.

Action 2. On agenda

Action 4. SIPCAG Terms of Reference (TOR): Nikki Grae updated the group on this item. Jane Pryer, Clinical Principal Advisor, IPC Clinical Leadership Office of Te Whatu Ora was invited to join SIPCAG but has since resigned from this role. We are waiting for clarification regarding a replacement IPC representative at Te Whatu Ora. Once this is confirmed the SIPCAG TOR will be updated.

Action 5. On agenda

2.2 Ngā tino korero / Papers for noting:

- Te Tāhū Hauora Statement of Intent 2023/27
- Quarterly IPC update for Te Whatu Ora October 2023

3. Clinical Lead update

• A written update was circulated with the papers for the meeting.

4. Surgical Site Infection Improvement Programme (SSIIP) update

Sue Atkins gave an update on the January to March 2023 period for cardiac and orthopaedic surgery.

Discussion:

Rawiri McKree Jansen commented that it would be good to see details about improvements in SSI investigation reporting mentioned and asked if reported SSIs are being matched with investigations submitted?

Action:

Include more information on SSI investigation reporting at the next SIPCAG.

Sally Roberts spoke about her poster regarding postoperative antimicrobial prophylaxis for cardiac surgery, that was presented at the International Conference on Prevention and Infection Control in September. The next step is to complete multi-variable analysis. Discussion:

There was discussion on the differences seen in diabetes and being a 'current smoker' across the country.

Actions:

- Send a copy of the slides, presented by Sally Roberts, to Maree Sheard Jeanette Bell.
- Check the method used for collecting patients' smoking information on their health record Sally Roberts.

5. Hand Hygiene New Zealand (HHNZ) Programme

Sue Atkins gave an update on the national compliance rate and compliance with the minimum number of moments for March to June 2023. Discussion:

There was discussion on how results are reported, causes for non-compliance, ideas for improvement, potential avenues to discuss governance issues and the Vanderbilt University, Nashville, Tennessee patient safety study.

Greg Simmons provided an update on improvements taking place in Te Whatu Ora Taranaki.

In addition to sending letters to districts with poor compliance, it was suggested that a letter could be written to the Hospital Services Review group suggesting that HHNZ reports are reported at Executive/Senior Leadership Team level, within each district and that other reporting opportunities (e.g., National Quality Forum) could be considered. **Action:**

 Send letters to all district Executive Leadership Teams with what needs to be improved and asking for action. Letters to be signed by SIPCAG co-chairs or Te Tāhū Hauora Chief Executive, dependant on the SIPCAG TOR, and copied to Te Whatu Ora, Te Aka Whai Ora, District's clinical governance and consumer teams.

David Waddell joined the meeting via zoom. David and Sue gave a demonstration of the new electronic dashboard for hand hygiene compliance reporting.

Discussion:

• There was discussion about the frequency that the dashboard will be updated, obtaining data on who is looking at the dashboard and the communication regarding the launch of this new dashboard.

Action:

• Link information about the new dashboard to the hand hygiene compliance letters mentioned above – IPC Team.

6. Healthcare-associated *Staphylococcus aureus* bacteraemia (HA-SAB) source data collection

Sue Atkins gave an overview of the results for April to June 2023. Discussion:

There was discussion about the management of risks, that NHI numbers aren't collected so the data can't be risk adjusted or linked to antibiotic prescribing information.

We should consider reframing how data is reported, add more narrative and outline the effects of non-compliance for each district.

Sue and Sally Roberts gave an overview of the HA-SAB 12-month review results. Discussion:

There was discussion about considering other adjustments to the ethnicity data and the differences seen in ethnicity data. Ethnicity differences might be due to a knowledge gap for patients or unconscious bias in the system. We need to involve consumers and make sure we use plain language when providing consumer advice.

Action:

 Include HA-SAB data broken down by clinical speciality, if possible, in the next results report – IPC Team.

7. Antimicrobial guidelines project

Sharon Gardiner, Sarah Metcalf and Stephen Ritchie joined the meeting via zoom and gave an overview of the antimicrobial guidelines project.

Discussion:

There was discussion on funding, timelines, measuring improvement and sustainability of the project.

The project team will continue to link in with SIPCAG as the project progresses. **Action:**

• Confirm if the antibiotic prescribing dashboard will be linked to 1 or 4 apps – Rawiri McKree Jansen.

8. Healthcare-associated infections (HAI) point prevalence survey (PPS) – HAI costings

Arthur Morris gave an overview of the burden of HAI in New Zealand based on the results of the PPS completed in 2021.

Discussion:

• There was discussion about the breakdown being measured by ethnicity, which has been completed with no differences found. The group discussed how NZ compares internationally, the relevance of this data to ACC and how ACC can contribute to this work, the importance of bed days saved to assist with gaining improvement and pulling together a story of what the data is telling us. There is strong information

available regarding the best interventions to use and the burden of data collection, all agencies need to work together.

Action:

 Provide an update on this at the first SIPCAG meeting in 2024 with a prioritisation of interventions – Arthur Morris.

9. Sepsis collaborative

Prem Kumar and Paul Huggan joined the meeting, via zoom, and presented an overview of the sepsis quality improvement project that the Improved Service Delivery team in Te Tāhū Hauora is currently scoping.

Discussion:

There was discussion about what Public Health's role is related to sepsis, the Health Navigator (now known as Healthify) being a good location to look at sepsis information for patients, the upskilling of unregulated workforce such as health care assistants, the possibility of education in medical and nursing schools, and the need for a public awareness campaign.

10. Peripheral intravenous catheter (PIVC) quality improvement initiative

Jeanette Bell gave an update on the PIVC quality improvement initiative. Discussion:

There was discussion about the application of guidelines in practice, the use of Lippincott procedures, local adaptations, and how to measure success of Lippincott use. The use of the NZ aseptic technique as a project enabler was also discussed. Sally Roberts gave an overview on the World Health Organization (WHO) evidence-

informed guidelines group and the review that has just been completed. A draft document is now in progress.

11. Group representative updates

- The Australasian Society of Infectious Diseases (ASID) Max Bloomfield provided a written update covering the recent New Zealand annual scientific meeting held at the new Te Pae convention centre in Christchurch in September.
- The Infection Prevention and Control Nurses College (IPCNC)– Anne Hutley reported that IPCNC's Annual General Meeting will be held next week.
- Accident Compensation Corporation (ACC) Sarah Marshall reported that the initiatives started in 2023 have now been completed and they are getting ready for a new investment cycle.
- New Zealand Microbiology Network (NZMN) Sally Roberts, on behalf of Vivian Black, reported that there remains concern about surveillance and notification of multidrug-resistant organisms (MDRO) outbreaks in New Zealand. There is a concern that there is no alert system available nationally that can be easily accessed.
- **Ministry of Health (MoH)** Brittany Jenkins reported that questions regarding IPC issues have been raised at the National Quality Forum and suggested some reporting mechanisms going forward. The information about multidrug-resistance, reported through the quality alerts, getting through to Districts is variable.

- Te Whatu Ora Health New Zealand Jane Pryer provided a written report that covered the national support required for the VRE outbreak, that one technical advisory group has been established and that the MDRO guidelines need to be updated. COVID documents and the IPC page on the Te Whatu Ora website have been updated. The Aged Residential Care COVID toolkit is no longer available so a gap in this area now exists.
- **Consumer Representatives** Marj Allan commented on the importance of action from talking and suggested that sepsis is added to the Health Navigator website and that hand hygiene letters also need to be sent to Districts that have done well. Dennis Te Moana asked how information can be shared/promoted with others as other consumer group leader's roles have been disestablished. Dennis commented that plain language information is required for consumers.
- **Private Surgical Hospitals** Lynne Downing reported that New Zealand Private Surgical Hospitals Association have provided feedback to the Healing, Learning, and Improving policy 2023. They have also distributed the SSIIP skin antisepsis guide and the ACC NZ Aseptic Technique modules to member hospitals.
- **Directors of Nursing** Maree Sheard reported that national workplans are being formed.
- Quality and Risk Managers Sue Barnes commented that this group is interested in developing closer links with Te Tāhū Hauora programmes (e.g., sepsis) and potential regional networks. Also, there is the potential to link compliance data into the health certification programme.
- **District management** Greg Simmons reported that the focus is currently on long waitlists, capacity through emergency departments and planning changes to manage winter increases. Winter influenza numbers are tracking the same as last year and staffing numbers are improving.
- **Te Aka Whai Ora** Rawiri McKree Jansen reported that Te Aka Whai Ora along with Te Whatu Ora established a national clinical governance group and reporting clinical quality assurance committee. Clinical networks are also being set up.

12. 7th **International Conference on Prevention & Infection Control (ICPIC) 2023** Sally Roberts and Nikki Grae gave an overview of this conference.

13. Global IPC strategy

Sally Roberts gave an overview of the World Health Organization global strategy for IPC (GSIPC) and the vision, key objectives, and strategic directions of the strategy (published in September 2023).

Discussion:

There was discussion about the need for national groups/teams, opportunities to promote this strategy in New Zealand and possible linking to the infection services

network and/or national quality forum. There is a need for a national multidisciplinary IPC training course.

Action:

• Find out who signed New Zealand up to the World Health Organization global IPC strategy – Brittany Jenkins.

14. General Business

- Items requested for the next SIPCAG agenda
 - Hand hygiene in ARC potential Jo Stodart
 - Encouraging early switch from IV to oral antibiotics to support removal of PIVC – Rawiri McKree Jansen
 - \circ Options for narrative around the data reported IPC Team

The meeting was closed at 3.30pm with a Karakia.

Action list following SIPCAG meeting 25 October 2023

| Action No. | Meeting date | Торіс | Action required | By whom | Status |
|---------------|--------------|------------------------------|--|-----------------------------|------------------------------|
| 1. | 14 Dec 2022 | Health Roundtable | Health Roundtable quarterly data on SSI and SAB to compare with national surveillance data. Discussed with Kate Lopez - Memorandum of understanding needed to share data. Follow up with Health Quality Intelligence team. | Nikki Grae | Included in Mar 24 update |
| 2. | 6 June 2023 | SIPCAG Terms of reference | Check Te Whatu Ora role and update SIPCAG ToR representation from Te Whatu Ora as required | Nikki Grae Jeanette Bell | On hold |
| 3. | 25 Oct 2023 | SSIIP | Include more information on SSI investigation reporting at the next SIPCAG. | Sue Atkins | Included in Mar 24 update |
| 4. | 25 Oct 2023 | SSIIP | Send a copy of the slides presented by Sally Roberts re postoperative antimicrobial prophylaxis for cardiac surgery to Maree Sheard | Jeanette Bell | Completed |
| 5. | 25 Oct 2023 | SSIIP | Check the method used for collecting patients' smoking information on their health record and update group at next meeting | Sally Roberts | Included in Mar 24 update |
| 6. | 25 Oct 2023 | Hand hygiene | Send letters to all district Executive Leadership Teams with what needs to be improved and asking for action. Letters to be signed by SIPCAG co- chairs or Te Tāhū Hauora Chief Executive and copied to Te Whatu Ora, Te Aka Whai Ora, District's clinical governance and consumer teams. | IPC Team | Completed |

| 7. | 25 Oct 2023 | Hand hygiene | Link information about the new dashboard to the hand hygiene compliance letters | Jeanette Bell | Completed |
|-----|-------------|------------------------|--|-------------------------|-------------------------------------|
| 8. | 25 Oct 2023 | HA-SAB | Confirm if the antibiotic prescribing dashboard will be linked to 1 or 4 apps | Rawiri McKree Jansen | In progress, update at next meeting |
| 9. | 25 Oct 2023 | HA-SAB | Include data broken down by clinical speciality in the next results report | IPC Team | Completed |
| 10. | 25 Oct 2023 | HAI costings | Provide an update on the PPS costings, at the first SIPCAG meeting in 2024, with a prioritisation of interventions | Arthur Morris | Included in Mar 24 update |
| 11. | 25 Oct 2023 | Global IPC strategy | Find out who signed NZ up to the WHO global IPC strategy | Brittany Jenkins | In progress, update at next meeting |