



<b>Name</b>	Healthcare NPC Advisory Group (HCNPCAG) – 4Q 2022 meeting
<b>Purpose</b>	NPC Advisory Group for Healthcare industry

### Meeting details:

Date	Time	Location
7 December 2022	2:00pm	Remote dial-in
<b>Co-Chair</b>	Peter Wilson – Hospital Project Specialist, Uniting Care Health Co-chair position open	
<b>GS1 facilitation</b>	Cath Koetz, Industry Manager - Healthcare - GS1 Australia Mark Blitenthall, Manager Service Engagement – GS1 Australia Nigel Fuller, Senior Account Manager, GS1 Australia	
<b>NPC Technical lead</b>	Ramesh Rayer, Technical Manager – Services Technical Support, GS1 Australia	
<b>Attendees &amp; Apologies</b>	Refer later in minutes	

### Meeting minutes:

<p><b>Meeting chaired by Peter Wilson</b></p> <p><b>Welcome, introductions and apologies</b> – Attendees/Apologies (refer later in this document)</p> <p>Peter Wilson - Opening remarks regarding significant progress that has been made in terms of implementing feedback gathered through the industry consultation</p> <p><b>Minutes tabled</b> - Approved by Long Lam, seconded by Sarah Lankshear</p> <p><b>GS1 Australia Trade Practices Compliance notice</b> – Referred to each meeting, accessible on HCNPCAG HUB (<a href="#">Link</a>)</p> <p><b>Review of Action Items</b></p> <ul style="list-style-type: none"><li>○ <b>4.1 - Suggestions on what else GS1 or HCNPCAG can do to help drive the Data Quality improvement within NPC.</b> Open item – continue to encourage submission of suggestions to improve NPC</li><li>○ <b>5.3 - Explore options to show a catalogue has had a full review as part of the DQI reporting (Is this an Industry wide 'Ready' status?)</b> Open. A focus for the new year.</li><li>○ <b>5.4 - Explore how to signify where a catalogue has been reviewed by another recipient (Is this an Industry 'Live' status?)</b> Open. A focus for new year.</li><li>○ <b>5.5 - Investigate the possibility of an 'Interim load' of data (refer Dataset review feedback) Action: To be closed as replaced by a new action</b> Rolled into 9.4 – Interim Load update provided in this meeting.</li><li>○ <b>7.1 – AMT-CTPP Action Plan</b> – closed due to management of AMT-CTPP transitioning from ADHA to CSIRO. Propose we work with them to develop new programs.</li><li>○ <b>7.3 – Review/Assessment of data usage.</b> A focus for the new year.</li><li>○ <b>8.1 – 'Volume' Attribute(s)</b> – no further information received on from the requestor but will remain open - we have attributes within NPC that can be used to satisfy this requirement – just need clarity on specifics of the requirement.</li><li>○ <b>8.2 – Reporting of updates from Reimagining NPC in Healthcare project Cath/Mark</b> – Refer to update provided within pre-read documents</li><li>○ <b>8.3 – UNSPSC Review</b> detailed topics reviewed during the meeting</li></ul>
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- **9.1** – Nominations for co-chair – no nominations received yet – Please consider nominating - Not an onerous task and can make a valued contribution to the activities of the advisory group
- **9.2 thru 9.6** see detailed notes below
- **9.7** - Will be working on this in 2023 in a separate subgroup Supplier forum to be set up to allow for discussion of issues specific to Suppliers providing data within the NPC. Agreed to be set up once the Data lake is launched
- **9.8** - Clearer communication on recipient use of data. Exploration to be undertaken to share more information around how recipients are using the NPC data (overall and specific attributes) in order to help ensure understanding within the supplier community

### **Regular Updates**

**GDSN statistics** – Presented by Ramesh Rayer– see slides for detail.

**NPC statistics** – Presented by Ramesh Rayer – see slides for detail. Decrease 2.3% due to clean up and end-dating of products – link to focus on “red” suppliers

- Kamlesh Lal – prosthesis rebate code has significant financial repercussion if not correct/ up to date – please can we engage affected suppliers to improve DQ on this attribute?
- Cath Koetz – part of DQ reports includes calling out GTINs and codes that are inaccurate and there is follow up with suppliers on this but there may be opportunities to do more around education of implications of this being incorrect. Recipients could assist through specific education programs – consider a working group to explore this.
- Peter Wilson - significant changes are occurring at a federal level with significant impact on revenue streams – more critical to get this right than previously.
- Cath Koetz - ARTG changes will also need to be managed.
- Ramesh - NPC systems are updated with updated to latest codes

**Action 10.1- GS1 Team to investigate/ consider and report back to advisory group on this.**

**Data Quality Improvement progress** – Presented by Ramesh Rayer – see slides for detail.

**AMT CTPP/GTIN project update** – Presented by Ramesh Rayer – see slides for detail.

Decrease in records that have a valid AMT-CTPP code driven by changes to the code list

#### **Recipient Program Updates**

- Uniting Care Health (Peter Wilson) – using recipient web interface to assist in automation work at uniting care. Working with core information for order processing. Finding errors but this activity is improving order accuracy. Working to get to a point where we can use the NPC for its intended process.
- Queensland Health (Paul Davies/ Matthew Senz) – using in UNSPSC V 19 data to link to updated UNSPSC table

### **Additional Topics**

#### **Action 9.2 NPC & AusUDID Sandpit – Brief Update**

- Working with TGA to pilot feed from NPC into AusUDID. There have been some hiccups, but pilot has been successful. Pilot will extend to end January.
- **Action** - GS1 will report back in more detail once we have findings and decision has been made on whether NPC will be part of the permanent product environment.
- Peter Wilson – this is a significant development and will be a massive win if adopted.
- Sarah Lankshear – Leveraging the NPC will avoid inconsistencies in datasets and means that everything comes from one source and eliminates duplication of effort.
- Cath Koetz to have NPC as the source would be a significant benefit to any suppliers using the NPC. Will also be a single point of interface for recipients

#### **Action 8.3 UNSPSC Versions & Sub group activities**

- Need to be able to support the latest codes – any products added should be able to use the latest version codes.

- GS1 will adopt a process of evaluating each new version to evaluate how to proceed.
- Want to ensure that suppliers don't have to re-publish if there has been no change in the codes. There is a significant overlap in usage of codes from one version to the next – a significant percentage of codes used in V19 will be consistent today. Focus needs to be on ensuring that the latest codes can be used. Also require a process that stops the use of codes that have been deprecated.

- **Action – Poll 100% support for moving forward with creating a process where the focus is on ensuring we are using the current UNSPSC codes instead of a specific version**

#### **Action 9.4 Interim/Preliminary Load Sub group (Reimagining 2.2)**

- Reconfirm introduction of attribute 'Preliminary Item Status Code' with codes 'PRELIMINARY' and 'FINAL' - Agreed.
- Reconfirm that 'Start Availability Date' will be used as the trigger to error product records that are still marked as 'PRELIMINARY' when the 'Start Availability Date' entry is reached or becomes historic - Agreed.
- Agreed that a new business validation rule to be introduced to ensure that for a new product, the 'Start Availability Date' will be within X number of days.
- A set of 'Interim Load' attributes were recommended to the sub-group by GS1 based on the following,
  - Publisher & Recipient survey results
  - Discussions and feedback from subgroup members
  - Desire to commence with a manageable set of attributes (potential for future expansion)
- Leave to supplier to decide which attributes they have information on. In the suppliers' best interest to provide as much data as possible.
- GS1 to review all attributes to determine which must remain mandatory
- Hope to have GS1 work done by early January 2023 in time to present to next HCNPCAG
- If we can get agreement could get this change into May release but need to have final proposal in by March 23
- Progressing and getting good feedback from the group

#### **Action 9.3 Distributor Data Model Sub group (Reimagining 2.3)**

- Sponsor publishes all item master data to HIDL – received by recipient from HIDL via API
- Distributor publishes this data record including price – received by recipient through standard pub – sub process
- Long Lam - can we request that distributors also publish to the data lake minus pricing?
  - Murray Robb would want to avoid this
- Kamlesh Lal – how would distributor know that sponsor has published data?
  - Murray Robb – distributor shouldn't need to worry about this, just need to publish their own data. Separate and independent records from sponsor and distributor would make sure we identify product sponsor vs distributor.
  - Cath Koetz distributor record will contain all the information related to how the distributor sells the product. Will work through some piloting once we have done the development
  - Murray Robb - will work with recipient community to ensure that they can use what is provided.
- Long Lam – purpose of HIDL is to create a publicly accessible database containing both sponsor and distributor data. Having access to distributor information will allow recipient to understand broader respondent capability. Issuer of a tender needs to know who will stock the product and who to contact, hence need distributor data in data lake.
  - Cath Koetz - there are some valid reasons for distributor data to be in data lake. GS1 will investigate and look to include in pilot.
  - Murray Robb - we will still have the existing processes – distributor can still provide the information that can be shared with recipients via the traditional Pub – Sub relationship but happy to consider Long's feedback.
  - Long Lam - current publishing methodology assumes that the recipient knows about the product. Some sponsor attributes could indicate that there are x distributor records aligned to the GTIN so that recipients could contact sponsor to find out who the distributors are.

- Cath Koetz - need to do the initial development and will then be in a position to refine. Nothing set in stone so happy to continue to receive feedback and incorporate.
- Karen Eadie – who is responsible to ensure that all data will be available?
  - Cath Koetz - product sponsor is legally responsible for the product data. The Distributor data model is aimed at taking away the requirement for the distributor to manage this. Pilot may need to clarify which data elements fall within sponsor and distributor.
  - Murray Robb – name of product sponsor is part of the mandatory attribute.
- Kamlesh Lal – Sponsor and distributor can both be contract holders.
  - Cath Koetz - sponsor should be providing details of the product and if they are under contract they can provide the contract reference ID and pricing for their sales configuration.
- Peter Wilson – principle of the distributor data model should underpin but we can use test cases to explore different use cases
- Kamlesh Lal - have we engaged with the distributor community?
  - Cath Koetz - yes.
  - **Action – Poll 100% support for moving forward with the distributor model approach**

#### **Action 9.6 Tendering Process Sub group (Reimagining 4.1)**

- Solution needs to be supplier focused – simple method for retrieving data from the NPC for tendering process
  - Search for the range of GTINs.
  - Click download.
  - NPC Publisher downloads single worksheet containing tender only attributes.
  - Import GTIN file into Tender document (prerequisite is Tender document need to support import capability).
  - If import capability is not possible, then simply copy and paste the data into the Tender document may be sufficient.
- Justin Middleton – could have this built by May next year
- Kamlesh Lal – this will ensure that suppliers publish data on NPC. Want to ensure that everything is driven from a single source to ensure a simpler pipeline of product data for tenders
- Cath Koetz – suppliers who have the data in the NPC can leverage this. This should encourage suppliers to have more data in the NPC.
  - **Action – Poll 100% support for moving forward with developing downloading functionality in the NPC publisher UI to retrieve tender only data**

#### **Action 9.5 API Interest Group & Healthcare Item Data Lake (HIDL) proposal (Reimagining 5.4)**

- Keith Lai outlined proposal for HIDL and APIs to retrieve data from HIDL
  - HIDL database completed
  - Beta environment setup completed
  - API Search completed
  - Response 1 (JSON) completed
  - API Full Payload in progress
  - Response 2 (GS1 XML) completed
  - Response 2 (JSON) to begin (Jan 2023)
  - Authentication – due for completion: Dec
  - Security Assessment – scheduled 24-27 Jan 2023
- Long Lam – What is the process for obtaining API authentication
  - Keith Lai - will use OKTA for single sign on
- Long Lam – consideration of approval process for lead time for access needs to be considered - need to be able to approve within a reasonable time for clinicians.
  - Cath Koetz - may need to work with each of the users to understand end user point requirements.

- Justin Middleton – important to get critical mass of data in the data lake.
  - Cath Koetz - plans in place to drive this in the new year.
- Peter Wilson - congratulations and thanks for the work that everyone has been doing, both GS1 and attendees of working groups
  - **Action – Poll 100% support of approach in creating a "Healthcare Item Data Lake" and initial "API" capability**

**Action 8.2 Other Reimagining Activities**

- See documents circulated with meeting invitation for updates on other activities. Please revert to Cath or Nigel with any questions.
- Subgroups have been working on 5 key activities. As these are delivered, additional sub-groups will be constituted to work on remaining activities.
- Please suggest improvements – GS1 keen to review and implement suggestions for improvement

**Any other business/Topics –**

- Kamlesh Lal – expressed appreciation at the work that has gone into the initiatives that have been undertaken through the re-imagining activities

**Confirmation of actions and next steps** – refer to Actions Log. Deliver on outcomes of the polls  
**Confirmation of next meeting dates – dates proposed 1Q meeting set to allow us to brief in any requirements for development.**  
**Meeting Close**

**Next HCNPCAG meeting**

<b>Date &amp; Time</b>	TBC
<b>Location</b>	Remote dial-in (Note: new invitation to be provided)
<b>Organiser</b>	GS1
<b>Co-Chairs</b>	Peter Wilson – Uniting Care Health

## Actions Log:

Commented [CK1]: Action Log to be updated post the meeting prior to sharing

	Action Items	Owner	Deadline	Status
1.1	Terms of Reference to be updated with feedback from Kick Off meeting & distributed to HCNPCAG members for review and approval at commencement of Meeting 1 2020.	Gary Russon (GS1)/ALL	Closed	Approved, Item closed 19 February 2020
1.2	Call for Co-Chair Nominations from HCNPCAG group members in accordance with Terms of Reference.	Gary Russon (GS1)/ALL	Closed	Rob Setina (HPV) and Elizabeth Donohoo (ADHA) confirmed as co-chairs 17 <sup>th</sup> June 2020
1.3	Detailed NPC statistics to be provided for reference at all future HCNPCAG meetings	Sascha Timoshanko (GS1)	Closed	This is to be closed as an action item and be included as part of the standing agenda for the AG meetings
1.4	Healthcare Data set & Use Case Review by industry	Cath Koetz & Murray Robb (GS1)	Closed – refer to Action 3.5	Discussion at meeting on 26 <sup>th</sup> August to launch after delays.
1.5	Enhancement requests for NPC platform and Data Quality Improvement reports	Justin Middleton & Murray Robb (GS1)/All	Closed	This will be closed as an action and be included as a part of the standing agenda of the AG meetings
1.6	Nominations for additional industry representation (in line with Terms of Reference)	GS1/ALL	Closed	Additional nominations open at any time This will be closed as an action and be included as a part of the standing agenda of the AG meetings
1.7	Meeting requests including Zoom dial in details to be sent to HCNPCAG group members for all 2020 meetings	GS1	closed	2020 meetings have all been set and invitations sent.
2.1	<i>Executive level 'Value proposition'</i> Document for use within executive level discussions within suppliers providing 'talking points' to assist with understanding the value of the NPC	Mark Blitenthall/Emma Morrison/Cath Koetz (GS1)	Closed	Updated Value Propositions inclusive of feedback have been finalized and are now available as PDF and as webpages for recipients and suppliers <a href="https://www.gs1au.org/for-your-industry/healthcare/npc-in-healthcare/standardised-product-data">https://www.gs1au.org/for-your-industry/healthcare/npc-in-healthcare/standardised-product-data</a>
2.2	Recipients to share details of their programs on an ongoing basis to the AG (within Recipient updates) and aim to communicate this within their own programs.	Recipients (ALL)	Closed	This will be closed as an action and be included as a part of the standing agenda of the AG meetings
2.3	Further discussion in future meetings to ensure that required NPC statistics are available across all active Recipients to further detail the utilisation of NPC data.	GS1 staff Recipients (ALL)	closed	No additional feedback provided, closing item as an action and can revisit in future as needed
3.1	GHS (Global Harmonised System) as possible NPC attribute for Dangerous & Hazardous Goods classification and reporting	AG members to advise within dataset review	Closed	Agreement to add to the NPC Dataset as optional for all products, Closed Feb 2021
3.2	Creation of ADHA driven AMT-CTPP – GTIN paper, outlining data linkage initiative and industry support. Also call for ideas supporting other digital or meds management initiatives/policies, calls for ideas – note.	Pan Teng (ADHA) Cath Koetz/Murray Robb (GS1)	Closed – refer 7.1	Pan to seek assistance to craft statement on AMT-CTPP – GTIN initiative. Cath & Murray to look at mechanisms to support process from GS1 side

3.3	Understanding UNSPSC selection process for suppliers, specifically any barriers in fulfilling populating current code set values for products and publishing to NPC.	Murray Robb (GS1)	Closed	Closed post May 11 2022 meeting due to limited detail. Can be reopened if required in future with a new action.
4.1	GS1 seeks the suggestions from the group regarding suggestions on what else GS1 or this group can do to help drive the Data Quality improvement within NPC.	GS1/ALL	Recurring	Ongoing and linked to broader improvement discussions.
4.2	All HCNPCAG members invited to actively participate in the Dataset Review process	GS1/ALL	Closed	Completed and participation from representatives across the sector very good (refer Nov 2020 meeting) Agreement to close 3 <sup>rd</sup> June 2021
5.1	Finalisation of the Healthcare Dataset ready for implementation including new or amended fields	Murray Robb - GS1	Closed	Closed as review has been finalized, but a new action added as 7.2 to allow for reporting on any outstanding items that need to be implemented.
5.2	Improvement to user documentation for the healthcare sector including the development of new tools to assist all users where needed/possible (refer Dataset review feedback)	Murray Robb/Deborah Prince - GS1	Closed	Included as a part of the various deliverables deliverables within the Reimagining project
5.3	Explore options to show a catalogue has had a full review as part of the DQI reporting (Is this an Industry wide 'Ready' status?) (refer Dataset review feedback)	Ramesh Rayer - GS1	Open	To be reviewed as part of review of DQI reports
5.4	Explore how to signify where a catalogue has been reviewed by another recipient (Is this an Industry 'Live' status?) (refer Dataset review feedback)	Ramesh Rayer - GS1	Open	To be reviewed as part of review of DQI reports
5.5	Investigate the possibility of an 'Interim load' of data (refer Dataset review feedback)	Murray Robb - GS1	Closed	Included in Reimagining project deliverables - Working group has been formed to explore this requirement
5.6	Ongoing process improvement (refer Dataset review feedback)	GS1/ALL	Closed	Closed as agreed Sept 2021 as this is a core element of the HCNPCAG versus a single action item
6.1	Co-Chair nominations to be sent to group	Cath Koetz - GS1	Propose to close Dec 2021	Nominations sent and new Co-chair appointed
6.2	Project plan and 'dashboard' progress reporting related to the updated dataset (visibility of deliverables, timelines and where hold-ups are being experienced)	Murray Robb - GS1	Closed	New dataset launched and implemented, dashboard provided for updates to HCNPCAG. Any carry over items should be added as individual items
6.3	Value proposition AMT-CTPP to be revisited / refined	Pan Teng ADHA / Cath Koetz GS1	Closed	Action amalgamated into 7.1
6.4	Arrange a practical demonstration for AMT-CTPP initiatives in action. Overview plus diagrams of data flows.	Pan Teng ADHA / Cath Koetz GS1	Closed	Action amalgamated into 7.1
6.5	Coordination of deep dive workshops separately for recipient and supplier NPC users to further investigate usage concerns	Cath Koetz / Mark Blitenthall	Closed	External workshops held 17 <sup>th</sup> & 19 <sup>th</sup> August
6.6	Improving visibility - NPC Recipient outreach to enhance visibility of recipient information that can be accessed via GS1 and Recipient websites (data usage, requirements, programs, contacts etc.)	Cath Koetz- GS1	Closed	New Australian Healthcare Recipient webpage created by GS1 ( <a href="https://www.gs1au.org/for-your-industry/healthcare/npc-in-">https://www.gs1au.org/for-your-industry/healthcare/npc-in-</a>

				<a href="https://www.gs1au.org/for-your-industry/healthcare/australian-healthcare-data-recipients?viewmode=0">healthcare/australian-healthcare-data-recipients?viewmode=0</a> Further enhancements require Recipient action to be completed
6.7	Development of report informing suppliers which recipients are using/have accessed their data within the previous month	Deb Prince & Murray Robb - GS1	Closed	Investigation showed some issues with this due to the method used by recipients to source data (not manual download but continual data sync/flow). Some reporting may be enabled through improvements from the Reimagining deliverables.
7.1	AMT-CTPP Action plan to be developed including: Creation of an AMT-CTPP – GTIN Value proposition paper, outlining data linkage initiative and benefits to industry Practical Demonstration of how the AMT-CTPP and GTIN Linkage works in practice incl overview plus data flows etc.. (This action is an amalgamation of 3.2, 6.3, 6.4)	ADHA/AEHC	Closed	(This action is an amalgamation of 3.2, 6.3, 6.4) Changes to team at AHDA and the move of the NCTS to AEHC has interrupted the ability to report on this
7.2	Update/Actions on remaining Dataset Review changes including new or amended fields, changes to validation rules, changes to DQ reporting, transition to any GDSN attributes from local attributes (resulting from the Healthcare Dataset Review 2020/21)	Murray	Closed	All actions from the dataset review have been actioned into production and therefore this item was closed May 2022.
7.3	Allowing for the new dataset to stabilize and be implemented, complete a review/assessments of what data is actually being used and HCNPCAG to then decide whether any attributes can be removed from the sector requirements.	GS1 NPC team with Recipients	September 2022	Item added based on discussion in Sept 2021 to ensure that what is being requested is of value.
7.4	Use cases to be updated to add 'Supply Chain Surety' and reflect feedback from Reimagining workshops	Cath Koetz/Mark Blitenthall GS1	Closed August 2022	Updated Use Cases inclusive of feedback have been finalized and are now available as PDF and as a webpage <a href="https://www.gs1au.org/for-your-industry/healthcare/npc-in-healthcare/use-cases">https://www.gs1au.org/for-your-industry/healthcare/npc-in-healthcare/use-cases</a>
7.5	Actions from Workshops to be shared with HCNPCAG for feedback to help define priorities	Cath Koetz GS1	Closed	Workshop details and agreed actions have been shared. Updates on all provided as part of pre-reads May 11th 2022 meeting. Propose closing this item and creation of new item regarding delivery of agree actions from Reimagining review process
8.1	New Attribute for 'Volume' raised by Ian Boyle from Queensland Health. NPC team to investigate options for automatically calculating Volume by using data already provided or option for additional attribute (if not able to be calculated).	Murray Robb/Ramesh Rayer GS1	Open	Awaiting feedback on details of requirement
8.2	Detailed actions from 'Reimagining NPC for Healthcare' to be reported at each meeting via project summary update and	Deb Prince GS1	Open	Refer to update provided within pre-read documents



	reporting on specific items. Individual owners of deliverables will report where needed on progress.			
8.3	Review of UNSPSC to ensure a. version 19 is still appropriate; b. look at how GS1 could provide more tools to support suppliers in mapping codes; and c. ensure clear communication regarding how recipients use/wish to use UNSPSC classification to support their processes (supply chain surety, catalogue groupings etc..)	Ramesh Rayer	Open	Sub-working group has been formed to discuss. Proposal from meeting provided in pre-reads and topic included for discussion in agenda August 3rd meeting
9.1	Nominations for Co-Chair are open following resignation of Elizabeth Donohoo at the ADHA. Contact Cath Koetz for further information or to share nomination	All	Open	
9.2	AusUDID Pilot – Suppliers who are interested in participating in the pilot to have data flow from NPC to the Aus UDI database (TGA) should contact Cath Koetz	Cath Koetz	Closed	No ongoing action
9.3	Distributor Model Sub Group – formed to review and develop proposal for any changes to the data model to better support the sponsor versus distributor ownership of data	Murray Robb	Open	
9.4	Interim Load Sub Group – formed to review and develop proposal for any changes to the data model to enable a potential interim and full product record	Murray Robb	Open	
9.5	API Interest Group – formed to discuss the application of API as part of enabling greater access to NPC data and therefore improved/wider use.	Keith Lai/Justin Middleton	Open	
9.6	Tendering Process Sub Group – formed to review and develop proposal for how to get greater utilization of data from the NPC within the tendering process. Addressing the need to recreate data in different formats, adding more value to the NPC data for suppliers and removing the inconsistency of data where the tendering data is totally different to product master data in the NPC.	Keith Lai	Open	
9.7	Supplier forum to be set up to allow for discussion of issues specific to Suppliers providing data within the NPC. Agreed to be set up once the Data lake is launched	Deb Prince	Open	
9.8	Clearer communication on recipient use of data. Exploration to be undertaken to share more information around how recipients are using the NPC data (overall and specific attributes) in order to help ensure understanding within the supplier community.	Deb Prince	Open	
10.1	GS1 to investigation of Data Quality Reports and actions to drive DQ improvement – specific issues raise regarding Prosthesis Rebate Codes and their being out of date	Deb Prince	Open	

## Meeting attendee summary

<b>Name</b>	Healthcare NPC Advisory Group - Meeting 12 - 4Q 2022
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## Meeting details

Date	Time	Location
7 December 2022	2pm-4pm AEDT	Remote dial in – Zoom details in meeting invitation

Attendees (Non-GS1)	
Name	Organisation
Peter Wilson	Uniting Care Health
Wasa Thawornsate	HealthShare VIC
Jacinta McCann	Mediplast
Long Lam	HealthShare VIC
Dean Wardrope	Mediplast
Andrew Tempest	HealthShare VIC
Chris Hawke	Device Technologies
Karen Eadie	HealthShare NSW
Michel Hulzebos	Healthscope
Risto Kacurkov	WA Health
Sarah Lankshear	Stryker
Matthew Senz	QLD Health
Annette Fennell	3M
Erdi Kekec	HealthShare VIC
Paul Davies	QLD Health
Kamlesh Lal	HealthShare VIC
Linda	

Apologies received from
Ian Bull – ACT Health
Andy Dalton – Ramsay Health Care
Jason Melbourne – Novartis
Deepti Shukla – WA Health
Matthew Dyson – GSK
Rob Webb – Cook Medical
Sandy Giles – Cook Medical
David Coulson – Cook Medical
Mary Simic – Symbion
Andrew Heggie – Johnson & Johnson
Andrew Brown – GS1 Australia
Marcel Sieira – GS1 Australia



Margo Fraser – GS1 Australia

**GS1 Australia attendees**

Cath Koetz	Justin Middleton	Ramesh Rayer
Mark Blitenthall	Marcus Ng	Murray Robb
Nathan Pham	Keith Lai	Deborah Prince
Nigel Fuller	Anita Bordieri	Georgia Blomberg
Mitch Fortier	Georgia Blomberg	

**End of document**