GS1 UK healthcare user group
Thursday 8 December 2022

Present:

Ian Townend (NHS E) – **CHAIR (IT)**	Nicholas Oughtibridge - NHS E (NO)
Jackie Pomroy – Consultant (JP)	Sarada Chunduri-Shoesmith - NHS E (SCS)
James Mayne – University Hospitals of Derby and Burton NHS Foundation Trust (JM)	Luella Trickett – ABHI (LT)
Paul Wright - NHS D (PW)	Dr Julia Coombes – MHRA (JC)
Paras Shah – MHRA (PS)	Andrea Smith – Sheffield University Hospitals NHS Foundation Trust (AS)
Akinluyi Emmanuel – Guy's and St. Thomas' NHS Foundation Trust (AE)	David Lawson – DHSC (DL)
Karen Mayor – DHSC (KM)	Lindsay Robertson – National Services Scotland (LR)
David Harris – East Lancashire Hospitals NHS Trust (DH)	Simon White – Scottish Government (SW)
Marc Saaiman – South Tees Hospitals NHS Foundation Trust (MS)	Mark Songhurst – The Leeds Teaching Hospitals NHS Trust (MS)
Rachael Ellis – Hull University Teaching Hospitals NHS Trust (RE)	Simon Walsh – Manchester University NHS Foundation Trust (SW)
George Lawton – GS1 UK (GL)	Glen Hodgson – GS1 UK (GH)
Chris Florey – GS1 UK (CF)	Juliette New – GS1 UK (JN)
Fadi El-Turk – GS1 UK (FET)	Natalie Hackford – GS1 UK (NH)
Natasha Smith – GS1 UK (NS)	
Speakers	
Rachael Ellis – Hull University Teaching Hospitals NHS Trust (RE)	
David Lawson – DHSC (DL)	Karen Mayor – DHSC (KM)

Apologies:

Mark Vallentine – NHS Supply Chain (MV)	Jo Goulding – NHS Digital (JG)
Judie Finesilver – Independent Consultant (JP)	

Agenda:

10.00	Welcome and introductions	Ian Townend / All
10.05	Competition policy	George Lawton
10.10	Minutes from last meeting and actions log (attachment)	Ian Townend

Updates:

10:15	GS1 UK update	Glen Hodgson
10:20	NHS England Transformation Directorate programme update	Sarada Chunduri-Shoesmith
10.30	MHRA medical devices update	Paras Shah
10:35	NHS Supply Chain	Mark Vallentine
10:40	NHS Wales	Andy Smallwood
10:45	NHS Scotland	Lindsay Robertson/Simon White
10:50	Workstreams update	George Lawton

Workstreams:

Completed:

- Surgical instrument tracking
  https://www.gs1uk.org/sites/default/files/gs1_uk_surgical-instrument_traceability_guide.pdf
- Asset management
  GS1 UK | Asset management guidance
- Inventory management
  https://www.gs1uk.org/sites/default/files/gs1_uk_inventory_management_systems_guidance.pdf

Existing:

- S4S business case
- Closed-Loop Medicines Administration
- Sustainability
- Staff ID

Potential:

- Loan Kits
- Pathology

Discussion:

11:00	The role and plans for the DHSC's Director of Medical Technology – David Lawson, Director of Medical Technology NHS Policy and Performance, Department of Health and Social Care	
11:25	How to implement Radio Frequency Identification (RFID) and Real Time Locating System (RTLS) from planning to performing – Blueprint Rachael Ellis, Scan4Safety Director - Hull and East Yorkshire Teaching Hospitals NHS Trust	
11.50	Any other business	All
11.55	Next meeting date and close	Ian Townend

Minutes

Item 1   Welcome, introductions and apologies

Ian Townend (IT) welcomed everyone to the meeting.

Item 2   Competition policy

George Lawton (GL) drew the attention of the meeting to the GS1 competition policy.

Item 3   Minutes and action log

Minutes from last meeting were approved as accurate by the meeting attendees (attached).

Outstanding actions highlighted by GL and log updated.

HUGActionLog2022
1208.xlsx

Item 4   GS1 UK update   Glen Hodgson

- GS1 Global healthcare conference with representation from Mark Songhurst, Rachael Ellis and Gary McAllister from London, talking around healthcare systems providers. Also joined by new GS1 UK president, Professor Sir Terence Stephenson, replacing Lord Philip Hunt after his presidency of nine years.

- Scan4Safety relaunch announced as one of the NHS England TD priorities at the HSJ Patient Safety Congress on 24–25 October and we had presentations from Steve Bush (The Leeds Teaching Hospitals NHS Trust) and Sean Weaver (Healthcare Safety Investigation Branch)

- Present at the HCSA conference and great to see four nation Scan4Safety session which brought home the power of the programme across the four nations

- GS1 UK team attended the NHS Wales Confed on 1 November and NICON (Northern Ireland Confederation for Health and Social Care) event on the 19–20 October. At NICON, Professor Sir Terence Stephenson presented and there was strong engagement with the Encompass team (EPIC rollout team) around Scan4Safety and GS1 standards.

- Dr Henrietta Hughes and Alison Cave (MHRA) will be visiting University Hospitals of Derby and Burton to look at their data flow in January

Item 5   NHS England Transformation Directorate programme update   Sarada Chunduri-Shoesmith

- Focused on trying to identify trusts that have that are proactively trying to implement Scan4Safety locally. Working to keep relationship maintained while understanding some of the changes structurally at NHS England, which includes NHS Digital becoming part of NHS England in January, and how they all impact.

- In the digital clinical safety team Scan4Safety is commitment 2 of 5 and it remains a priority for the digital clinical safety, but in the wider Transformation Directorate.

- Sarada has been linking up with the various leads and chief members of staff who have the responsibility around the traceability of devices element and how Scan4Safety fits into that, the digitisation element, and the registry.

- Challenges for trusts that are trying to implement new technologies over the last six months include the pressures on services, the pending strikes, the various pressures within the system that are having an impact on people's ability to ask for capital, revenue, ask for a commitment, and prepare business cases.

- The key thing that Sarada has focused on with support of GS1 colleagues, is making sure that the Scan4Safety website doesn't reference information from four or five years ago. The website is due to be published soon.

- Please get in touch with Sarada if members want items featured or have items they think will be useful for the website.

- Sarada has presented at conferences as referenced by GH's update as well as the relaunch of Scan4Safety. Sarada is in conversations with colleagues in the Transformation Directorate about how they can offer a package of support for Scan4Safety at a national level.

Item 6   MHRA medical devices update   Paras Shah

- Standstill period for the regulations from July 2023 to July 2024.

- During transitional period there is a set of agreements for recognition of CE marking which will be reflected in the MDR for 2002.

- Released a software roadmap for software as an AI medical device. This is a change programme to recognise that AI is growing with 33 deliverables and builds on the consultation chapter about AI.

  Links shared in Teams chat:

  Extension of standstill period
  [Implementation of the future regulation of medical devices and extension of standstill period - GOV.UK (www.gov.uk)](https://www.gov.uk)
  Implementation of the Future Regulations
  https://www.gov.uk/government/publications/implementation-of-the-future-regulation-of-medical-devices-and-extension-of-standstill-period
  AI as a medical device
  https://www.gov.uk/government/publications/software-and-ai-as-a-medical-device-change-programme/software-and-ai-as-a-medical-device-change-programme-roadmap

Item 7   NHS Supply Chain update   George Lawton on behalf of Mark Vallentine

- Mark shared a slide for this meeting. Please contact Mark with any questions at:
  mark.vallentine@supplychain.nhs.uk

  NHS SC 2022-11
  Digital and IMS Reg

Item 8   NHS Wales update

- No update this meeting

Item 9   NHS Scotland update   Lindsay Robertson/Simon White

  National Programme update:

Lindsay Robertson
- IMS roll out – rolled out to 12 health boards – 53 different acute hospitals
- Currently looking back on what has gone well and challenges

- What went well: working alongside suppliers, working on site together, developed implementation checklist, consistent process, strong governance and communication, including frontline staff in product user groups helping to develop system
- Challenges: access to local resources, engaging with IT and e-health teams, connectivity of scanners to networks and ensuring data is cleansed and validated before starting
- Good number of orders and values going through the system
- Next steps: do last three Health Boards by March 2023 and point-of-care (POC) scanning pilot started in November
- Developing GS1 standards journey. As part of pilot learning when to adopt the different standards.

Simon White
- Conversations ongoing with colleagues in Scottish government about funding for the programme.
- Potential solution for medical device data hub. Resources being allocated.
- Website being created.

20221208 GS1 UK
HUG - NHS Scotland

Action: GL to liaise with LR/SW on case study.

| **Item 10** | **Workstreams update** | **George Lawton** |

Existing:

S4S business case:
- Jackie Pomroy added some additional comments. Amendments to be made and plan to send out with minutes of HUG for final approval from group for publication in January

Closed-Loop Medicines Administration:
- Two images created with workstream group and are under review from Judie and Jo Goulding. Next step is final approval from the group once updated.

Sustainability
- GS1 UK team have worked with NHS E and NHS SC on inclusion of GS1 standards for sourcing strategy for mobility aids. Awaiting publication of document.
- GL and JN held a meeting with Nick Martin, Sustainability Lead at GOSH to understand where else we might support Sustainability with the use of GS1 standards with a focus on reducing waste.

Staff ID
- Explored smart cards, digital passport approach and other national identifiers such as national insurance number. Gary McAllister supporting connection with NHS BSA team to look at ESR number in more detail. Currently ESR number process is not ideal and does not produce a number for all staff.
- Mark Songhurst discussed the use cases that Leeds and the ICS are looking at for staff ID to use GSRN for members of staff to whom they have issued the IT equipment to and to scan the staff badge to know who released the patient from the mortuary.
- James Mayne – section to identify uniformed equipment and pieces of kit by having the staff identified for having that piece of kit. Potentially have a standards specification for procurement for sourcing pieces of kit.

Loan Kits
- Meeting on challenges with loan kits taken place. Two trusts are going to identify if there is any further information required in addition to the HCSA document produced by Jackie, and also look at governance/internal processes for loan kits.

Pathology
- On hold while GS1 UK waits for further confirmation of the use of standards for pathology from GS1 Global.

Item 11

Presentation   How to implement Radio Frequency Identification (RFID) and Real Time Locating System (RTLS) from planning to performing - Blueprint
Rachael Ellis, Scan4Safety Director - Hull and East Yorkshire Teaching Hospitals NHS Trust

- A Global Digital Exemplar (GDE) blueprint is a set of instructions, rules, guidance that helps understanding in whatever area it is and all these are published on NHS Futures
- Blueprints are pitched for and have to be approved by a panel. Artefacts such as comms plans and technical details are required for the blueprint.
- Covers preparation, considerations, learnings, assumptions and installations e.g., having trolley hubs
- Includes all equipment including mobility aids and sterile trays
- Planning to use for patient belongings
- Updating the document to ensure that the use of GS1 standards is embedded in the body of the document
- Challenges with naming conventions/classification of the data e.g., Bear huggers
- Was taking two hours to locate bladder scanners. Now takes 14 minutes.
- GS1 UK have reviewed the document to ensure the standards are included in the main body of the document.

    Action: RE to share presentation and link to NHS Futures with GL.
    Action: RE to review GS1 UK comments, amend and send to NHS E team to upload new version to NHS Futures site
    Action: GL to liaise with RE on case study.

GDE Blueprint - overview about RFID

Item 12

Presentation   The role and plans for the DHSC's Director of Medical Technology – David Lawson, Director of Medical Technology NHS Policy and Performance, Department of Health and Social Care

David Lawson
- David joined DHSC six weeks ago
- Introduced Karen Mayor who is Data and Analysis Lead
- MedTech Directorate first conceived by Steve Oldfield before the pandemic about trying to have a similar oversight from a policy perspective of med tech in the same way the DHSC had oversight over medicines
- MedTech Directorate led on the ventilator challenge in the pandemic and then coming out of the pandemic the directorate was formally established about 18 months ago
- The role is a market shaping role from a policy and strategy perspective working with NHS E and other ALBs: MHRA and NICE to get the best out of med tech.
- Med tech strategy drafted – aiming to be published in January. Vision behind strategy is right place, right product, right price with four primary priorities: resilience, innovation, data, and special market focuses

Karen Mayor
- Looked at med tech data across the piece to identify areas – keen to identify areas where coordination is needed, and UDI seems key to unlock a lot of the data that already exists
- If there was a UDI and was consistently used, that would help this challenge
- Looking at a PIM, centralised database that allows static data
- Main lesson learnt is that there are a lot of technical challenges
- Contact Karen if would like to be involved in discussions and working groups. Email: Karen.Mayor@dhsc.gov.uk

Item 13   AOB   IT

- IT updated the group with regards to the launch of the Scan4Safety website.
- Plan to launch in January and make sure keep content updated for new items
  Action: GL to create a 2022 roundup on the activity this year from the HUG
  Action: IT to circulate link to Scan4Safety website with George to share with group for feedback

Item 14   Next meeting date and close   George Lawton

TBC – dates will be circulating shortly for all meetings next year

An additional question was asked by GL requesting feedback on the structure of the meeting and any additional information that they would like to see at the meetings next year.

Specific topics raised:

- Andrea Smith - Strategy and work plan for the Scan4Safety team and how that is restarted, how it links to the ICS digital delivery boards and the national delivery board to ensure that we are all meeting the same strategy and regular updates from NHS SC on their technical review/implementation – Karen Mayer updated the group that an MDIS update would be coming out in the next couple of weeks
- Simon Walsh – Overview of MFT and update on MFT with EPR
- James Mayne – Is there a decision on the national PIM/GDSN, MDIS update, registries progress
- Jackie Pomroy – Analytics – what change is the data driving?