



England

Community Pharmacy | Point of Care vaccination data capture

Market Engagement

27 June 2024





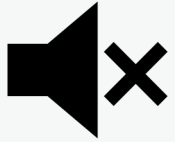
Welcome

Purpose | This session aims to engage suppliers who already provide management services to the Community Pharmacy market, capture and flow vaccination event data through their digital systems, and host their operations in the English/UK region

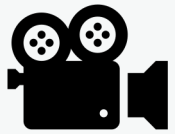
Presenters |

- **Deep Patel (Strategy & Engagement Lead – Products & Platforms)**
- **Victoria Barker-Smith (Vaccine Digital Services Commercial Lead – Products & Platforms)**

Housekeeping



- Due to the large number of attendees, your voice will be automatically muted to avoid background noise



- The webinar is being recorded, the link to the recording and slides will be made available to you in the next few days



- There will be a Q&A session at the end of the presentation - We will endeavour to answer all the questions via the chat
- If you have any additional questions after the webinar, please email victoria.barker-smith@nhs.net



Agenda

- Background
- Rationale for this procurement
- Important timelines
- Selection and Award Criteria
- Poll
- Q&A



Background

Vaccinations are a vital public health measure, estimated to prevent around 3 million deaths worldwide every year and protect many more from severe illness requiring hospitalisation.

- While England's vaccination services are regarded as safe and effective, there are concerning trends.
- Vaccination uptake has steadily declined over the past decade, resulting in an overall reduction in vaccination coverage across the population and a particular impact on underserved communities.

Preventative health is a crucial aspect of modern healthcare systems. Vaccinations play a pivotal role, offering the NHS better value for money by averting potential outbreaks and reducing the need for costly treatments.

Digital services are proven to help to vaccinate more people, more easily. They can widen the reach and impact of vaccinations by ensuring everyone, especially the most vulnerable, have simple and convenient access.

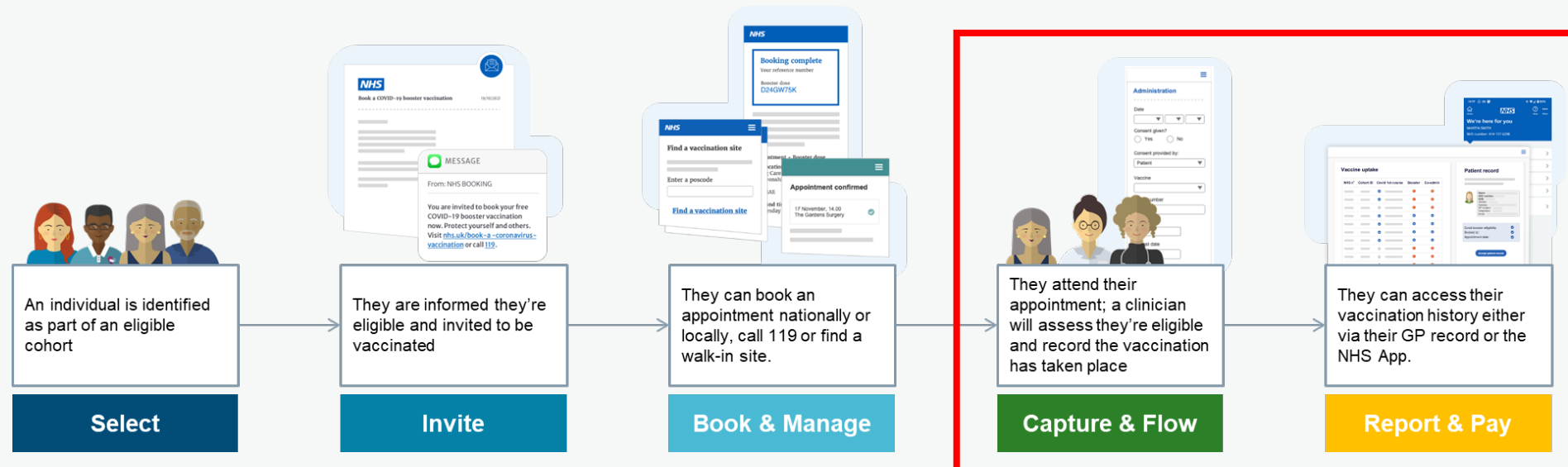
The National Vaccination Strategy published in December 2023 aims to adopt a more localised approach, taking vaccines close to people's homes. It also aims to make getting a vaccine as easy as possible through increased digital channels.

Our vision: Improve the delivery of NHS vaccinations, increasing overall uptake, coverage, and tackling health inequalities

Mission: Everyone in England knows what vaccines they need and can easily access them

Mission: Vaccination providers can offer vaccinations to the public easily and cost-effectively.

Mission: NHS commissioners can pro-actively meet the vaccination needs of the public, both locally and nationally



Robust data capture and sharing are fundamental components of an effective healthcare system, particularly in the context of preventative health

Identify at-risk groups and tailor interventions accordingly

- Data analysis helps pinpoint vulnerable populations based on various factors like age, ethnicity, or location.
- This enables the development of targeted interventions addressing specific needs and challenges, improving the effectiveness of preventative measures.

Monitor the impact of vaccination programmes over time

- Continuous data collection allows tracking of vaccination rates, disease incidence, and health outcomes over extended periods.
- This helps assess programme effectiveness, identify trends, and inform decisions about modifications or expansions to vaccination strategies.

Predict and prepare for potential disease outbreaks

- Advanced analytics can forecast potential outbreaks by analysing patterns in historical data, seasonal variations, and population movements.
- This enables proactive measures such as increasing vaccine stocks or launching pre-emptive campaigns in high-risk areas.

Allocate resources more efficiently based on evidence-driven insights

- Data-driven decision-making allows for strategic deployment of limited resources.
- By identifying areas of greatest need and potential impact, the NHS can direct vaccines, personnel, and funding where they can be most effective, maximising the impact of preventative health strategies.

Pharmacies play an important role in enhancing the reach, coverage, and efficiency of vaccination efforts in primary care settings

Data from the Community Pharmacy providers is managed through digital Point of Care (PoC) systems; the capture of data from vaccination events occurring in community pharmacy settings, and its transfer to the NHS in a smooth, assured and integrated manner is an essential element to the future Preventative Health strategy.

What challenges are we trying to address?

- COVID pandemic elevated the interest in and value of vaccination data to both NHS and other health bodies
- NHS is investing heavily in preventative health strategies, but commercial structures need to catch up
- Previous GP IT frameworks: not fit for purpose, and have now expired
- New PCSS (Primary Care Support Services) framework delayed through a number of ministerial reviews and government office challenges
- So, we have a gap.....

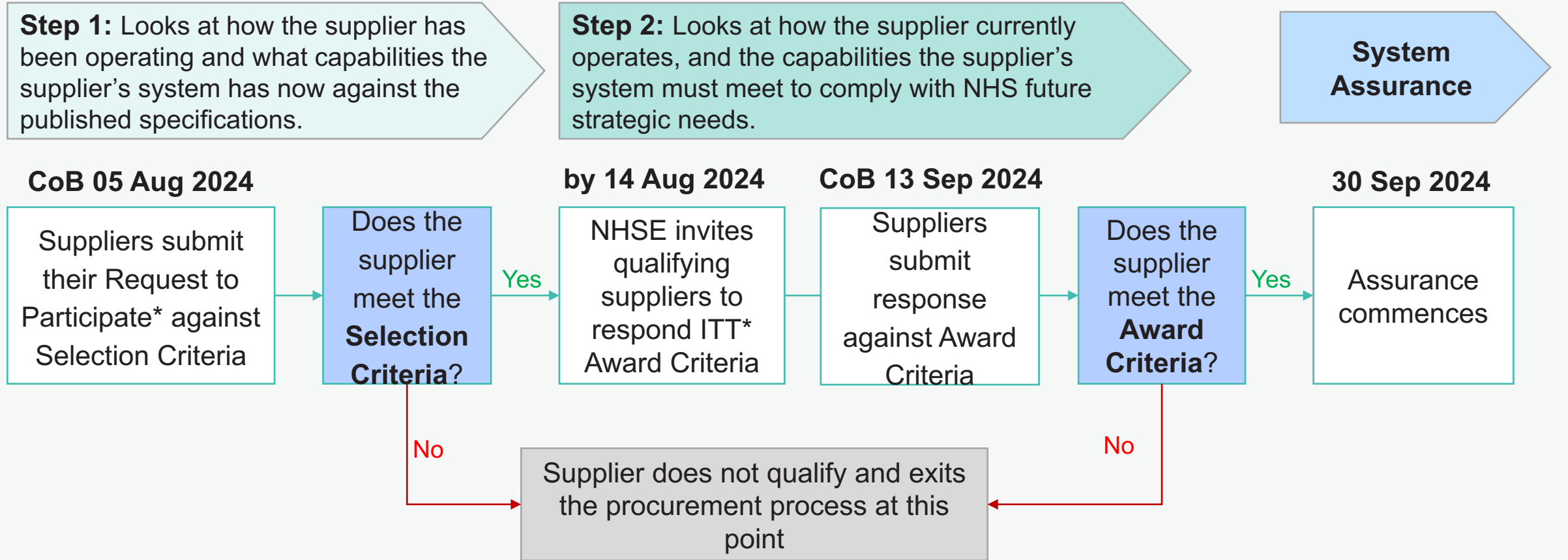
Short-term (12 month) restricted procurement

- Address immediate need for capturing vaccination data in Community Pharmacy settings for many vaccine types.

Aim

- Standardised, efficient, and effective data capture method.
- Cover an extended range of vaccination types under Section 7a to becoming vaccine agnostic
- Prepare for future "Provider Pays" policy once PCSS framework is available for contracting.

The procurement process will follow a two-step approach, contingent upon completing the assurance phase within the designated timeframe.



*The procurement will be operated from an e-procurement portal, link to which will be published via Contracts Notice

Restricted Procurement | a 2-step approach

Step 1: Looks at how the supplier has been operating and what capabilities the supplier's system has now against the published specifications.

Step 2: Looks at how the supplier currently operates, and the capabilities the supplier's system must meet to comply with NHS future strategic needs.

System Assurance

Selection criteria

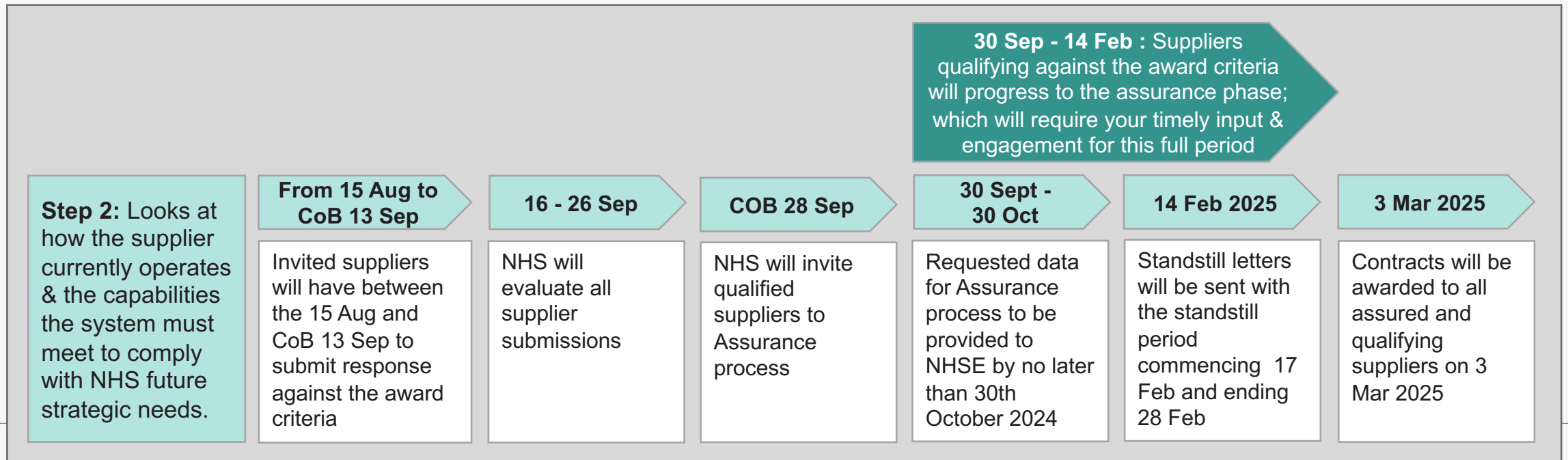
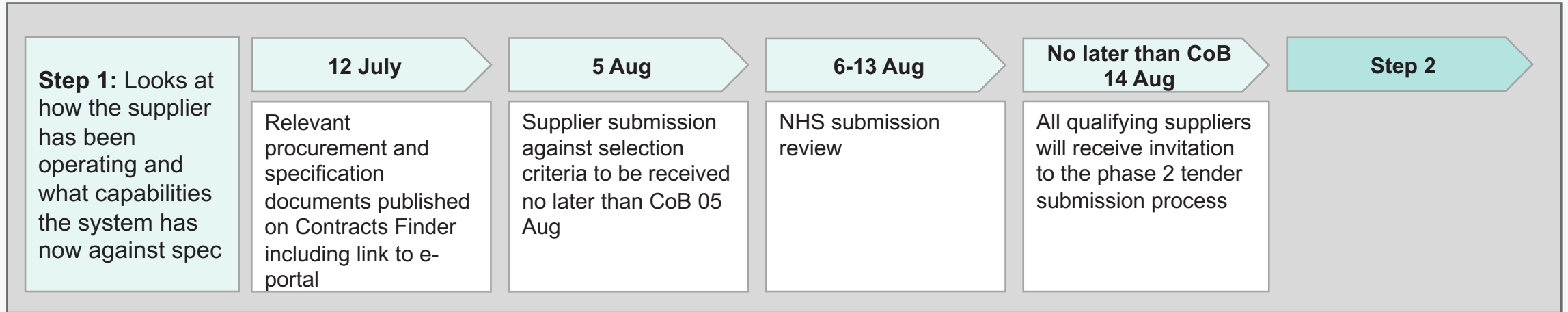
Do you already have a range of Community Pharmacy IT data capture services available?

- Are these services currently available in the English marketplace, with a demonstrable delivery history?
- Are these services hosted and operated in the UK?
- Does your system already have connection to PDS?
- Is your system already MESH connection certified?
- Does your system already meet the PoC Specification v6.0 capability standards.
- Does your system already capture COVID and Flu data – can it reasonably be adapted to add in further vaccine types?
- Does your system comply with the DCB0129 Clinical specification.
- Do you have defined and appointed Clinical Safety and Data Protection Officers.

Award Criteria

- Meet 100% the "MUST" requirements defined in the VDS Non-Functional Specification v1. & in the VDS Overall Functional Capabilities Specification v1.
- meet 100% of the requirements defined in the current DCB0129 Clinical specification. Supplier will be asked as a pass / fail requirement to:
 - Confirm acceptance of the contract terms and conditions in full including: Schedule 3 Data Protection, Schedule 6 Service Performance and Schedule 7 Commercial terms.
 - Confirm that it will, when requested:
 - Onboard any/all vaccination type templates to create vaccine agnostic services
 - Provide any and all further documentation and other proofs to evidence self-certification against requirements (as below); and
 - Confirmation of commitment to provide the necessary resource and effort to progress
- the assurance process. Confirm that it will prepare and provide all documentation/evidence for submission to the NHSE to support the essential assurance processes for:
 - Integration with the IMS FHIR API
 - Clinical Front-end data capture
 - Data flow of additional information – FLU and COVID only
 - And where requested complete any further self-assessment check-list for completion of implementations
 - can and will provide video proofs with vocalised commentary and associated data files, and attend live-virtual presentation sessions to review their system's capabilities
 - Data policy documents
 - Copy of the terms under which CP Providers are engaged
 - Clinical Hazard logs, and
 - Clinical Safety Report for the system.

What next



Poll Question

Q&A

A chance for you to ask
us some questions...

Thank You



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