Workshop 2 Forms

Form 2.1 Data Sharing Architecture & Standards

This form captures anonymous feedback regarding the existing data sharing infrastructure and the degree of standards adoption in our care delivery network.

What **architectural** elements of the OpenHIE data sharing **infrastructure** do we **have already**? *
[Select all that apply]

☐ SHR - Shared Health Records repository

☐ HMIS - Health Management Information System

☐ TS - Terminology Server

☐ CR - Client Registry

☐ FR - Facility Registry

☐ HWR - Health Worker Registry

☐ IL - Interoperability Layer (including security, etc.)

☐ POS:EMR - Electronic Medical Records

☐ POS:mHealth - mobile phone health apps

☐ POS:LMIS - Lab Information Management System

☐ POS:Pharm - Pharmacy System

☐ POS:HMIS - HMIS client

☐ Other: _____

If you wish, please comment on our **existing OpenHIE infrastructure**.

_____
_____
_____

Workshop 2 Forms

What **proportion** of our existing digital health solutions would you estimate have implemented the HL7 **FHIR** standard? * [Select only one]

○ <20%

○ 20-40%

○ 40-60%

○ 60-80%

○ 80-100%

○ Other: _____

If you wish, please comment on your estimate regarding our **present adoption** of the HL7 **FHIR** Standard

_____
_____
_____

What norms and standards are we using, now, related to person-centric, "coded", health data? *[Select all that apply.]

☐ ICD-10 - International Classification of Diseases v10

☐ ICD-11 - International Classification of Diseases v11

☐ ICHI - International Classification of Health Interventions

☐ ICF - International Classification of Functioning, Disability, and Health

☐ SNOMED - Systematized Nomenclature of Medicine (diagnoses & procedures)

☐ LOINC - Logical Observation Identifiers, Names, and Codes (lab test codes)

☐ IPS - International Patient Summary (health document)

☐ HL7 CDA - Clinical Document Architecture (health document)

☐ ATC - Anatomical Therapeutic Chemical classification (drug codes)

☐ Other: _____

Workshop 2 Forms

If you wish, please comment on your **assessment** of person-centric health data **norms and standards**.

_____
_____
_____

Workshop 2 Forms

Form 2.2 Cloud Readiness

This form captures **anonymous feedback** regarding our readiness to adopt (and adapt to) a **cloud-hosted** HIE architecture.

What is the current thinking regarding the potential **RISK vs REWARD** of adopting a **cloud-hosted** HIE infrastructure deployment? * [Select only one]

○ Much more RISK than reward

○ Somewhat more RISK than reward

○ About the same RISK as REWARD

○ Somewhat more REWARD than risk

○ Much more REWARD than risk

○ Other: _____

If you wish, please comment on your **assessment of RISK vs REWARD** for cloud-hosting our HIE.

_____
_____
_____

Are there **examples**, today, of government departments leveraging **cloud-hosted** solutions? * [Select only one]

○ YES, with POSITIVE results

○ YES, with MIXED results

○ YES, with NEGATIVE results

○ NO, there are no examples

○ I don't know

○ Other: _____

If you wish, please comment on the current **examples** of **cloud-hosted** government solutions.

_____
_____
_____

Workshop 2 Forms

Are there **examples**, today, where a software **façade** has been used to add a **standards-based interface** to proprietary digital health solutions? * [Select only one]

○ YES, with POSITIVE results

○ YES, with MIXED results

○ YES, with NEGATIVE results

○ NO, there are no examples

○ I don't know

○ Other: _____

If you wish, please comment on the idea of using of a software **façade** approach.

_____
_____
_____

Workshop 2 Forms

Form 2.3 CCG Approach

This form captures **anonymous feedback** regarding a **CCG-centric strategy** for addressing the country's current **burden** of disease.

Are there **national care guidelines** (not *necessarily* CCGs) for the **top-10 burden of disease** conditions identified by **IHME**? * [Enter those for which you believe a guideline exists]

1) _____
2) _____
3) _____
4) _____
5) _____
6) _____
7) _____
8) _____
9) _____
10) _____

Other: _____

If you wish, please comment on the existing **national care guidelines**.

_____
_____
_____

What **mix** of digital health solution **types** would be most **successful** for us? * [Select only one]

○ Care providers should use a different single-purpose app for every individual CCG.

○ Care providers' EMR should be a platform that can run multiple CCGs.

○ Other: _____

If you wish, please add clarifying comments related to your recommendation regarding the **mix** of digital health solution **types**.

_____
_____
_____

Workshop 2 Forms

What do you believe is the **value** of collecting relevant person-centric **data** at the point of care? *
[Select only one]

○ The collected data represents a HIGH VALUE for the effort.

○ The collected data represents a MEDIUM VALUE for the effort.

○ The collected data represents a LOW VALUE for the effort.

○ Other: _____

If you wish, please comment on the relative **EFFORT vs BENEFIT** associated with capturing person-centric data at the point of care.

_____
_____
_____

How **many different** digital health solutions should a **care provider** need to use to manage
a **single** care encounter? * [Select only one]

○ Only ONE

○ TWO (e.g. if a new patient needs to be added to the CR)

○ THREE

○ More than THREE

○ Other: _____

Do you believe **AI** and **machine learning** innovations can significantly **improve** our healthcare
system? * [Select only one]

○ Yes

○ No

If you wish, please comment on the ways **AI** and **machine learning** can **improve** our healthcare.

_____
_____
_____