

1. Personal details

Rationale:

We can understand and interpret the answers accurately when we know more background information.

The privacy rights of those that provided these personal details will be upheld.

***1. Please provide your name**

***2. Provide the name of your organisation**

***3. Please provide your e-mail address**

2. Introduction: HSE-ERS Questionnaire

This questionnaire will provide data we need to develop our project deliverables. These deliverables are about a Standards based common and sharable Information Framework that supports exchange between health IT-systems and re-use of data.

The questions pertain to you and your organisation and the IT-systems you use.

Invited stakeholders are requested to answer a few questions on five topics with IT-systems.

Five aspects of any IT-system are covered:

- 1- Entering data via a keyboard
- 2- Presenting data on a screen or report
- 3- Data processing
- 4- Digital input from other systems
- 5- Digital output sent to other systems

PLEASE reply before 8 November 2013 to
R.Schippers@e-recordservices.eu

3. Aspects: Data entry and presentation

4. Aspect: Data entry.

Rationale:

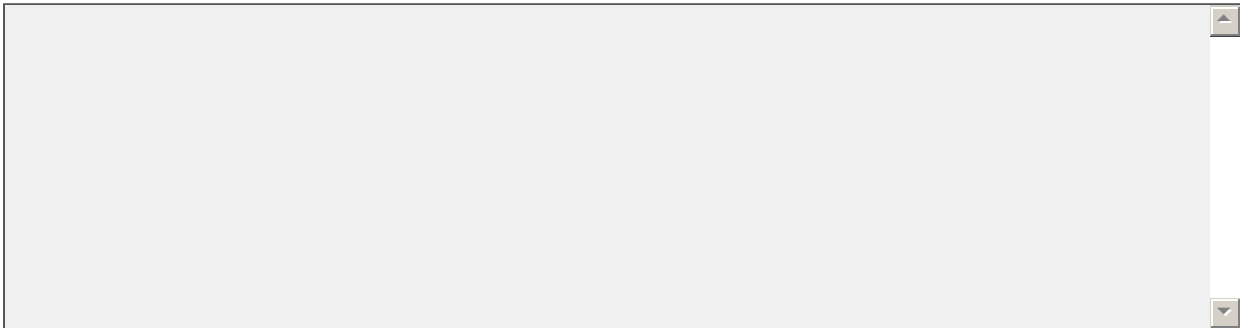
To assess problems with the data set that can be entered into the IT-system.

To assess problems with entering data via the key board.

- ☐ I encounter that the IT-system limits my possibilities to enter the data that I need to document
- ☐ I encounter in my IT-system problems dealing with data entry in general

5. What is your most pressing problem with respect to data entry capabilities?

Please list your problems with the highest priorities on top.



6. Aspect: Data presentation

Rationale:

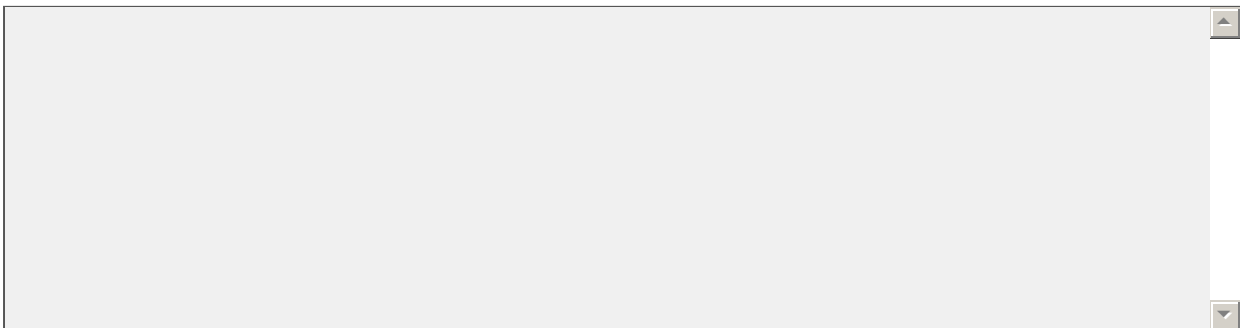
To assess problems with the possibilities to present data on a screen or printed report.

To assess problems with the way data can be presented.

- ☐ I encounter limited possibilities to see or print all the data that was entered.
- ☐ I encounter limited possibilities to present data the way I need.

7. What is your most pressing problem with respect to data presentation capabilities?

Please list your problems with the highest priorities on top.



4. Aspect: Processing health and care data

The purpose of this question is to establish the usage and type of data processing undertaken by your system.

8. I'm using the IT-system for: (Tick all that apply)

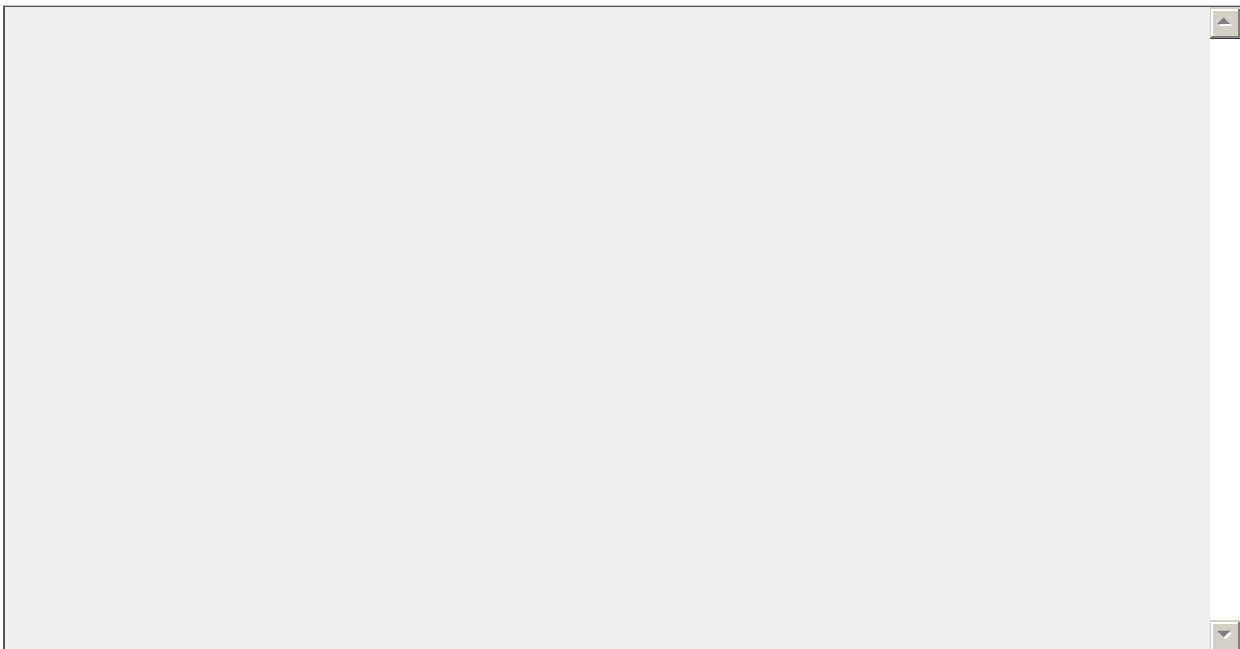
Rationale:

- Assess for what purposes the data is processed/used in the IT-system.

- ☐ Finding the data needed
- ☐ Documenting healthcare delivery
- ☐ Reporting to management
- ☐ Reporting to National registries
- ☐ Clinical Audits
- ☐ Own research/analysis
- ☐ Research/analysis for third parties
- ☐ Billing

9. What are your most pressing problems with respect to data processing and usage capabilities?

Please list your problems with the highest priorities on top.



5. Aspect: Importing and exporting data between other systems

The needs for exchange capabilities are assessed.

10. What kinds of exchange capabilities are missing and needed for the relevant current and future business activities?

Rationale:

- Assess the major problem that are encountered in your IT-system

	Patient Records	Patient Summary	Patient Medication list	Patient Prescription	Referral letter	Discharge letter	Research data	Other (please indicate)
I need capabilities for importing without problems data from other internal systems:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I need capabilities for importing without problems data from other external systems:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I need capabilities for exporting without problems data to other internal systems:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I need capabilities for exporting problems data to other external systems:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I need capabilities to find and use the data:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other (please indicate)

11. What is your most pressing problem with respect to data exchange capabilities? Please list your problems with the highest priorities on top.

12. Assessment of the problems encountering with the import and export of digital data, in the event that these facilities are available in the IT-system

	Patient Records	Patient Summary	Patient Medication list	Patient Prescription	Referral letter	Discharge letter	Research data	Other (please indicate)
My IT-system is capable of importing without problems data from other internal systems:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My IT-system is capable of importing without problems data from other external systems:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My IT-system is capable of exporting without problems data to other external systems:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My IT-system is capable of exporting without problems data to other outside systems:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other (please indicate)

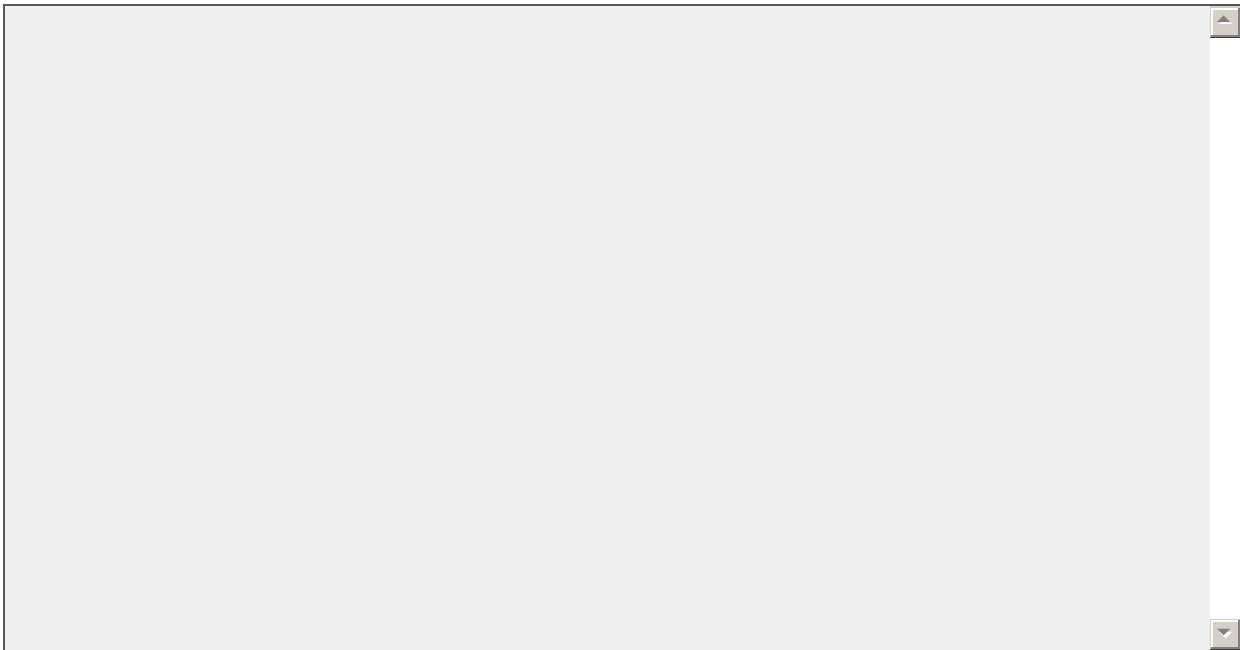
13. What is your most pressing problem with respect to data import/export capabilities? Please list your problems with the highest priorities on top.

6. Benefits and Obstacles

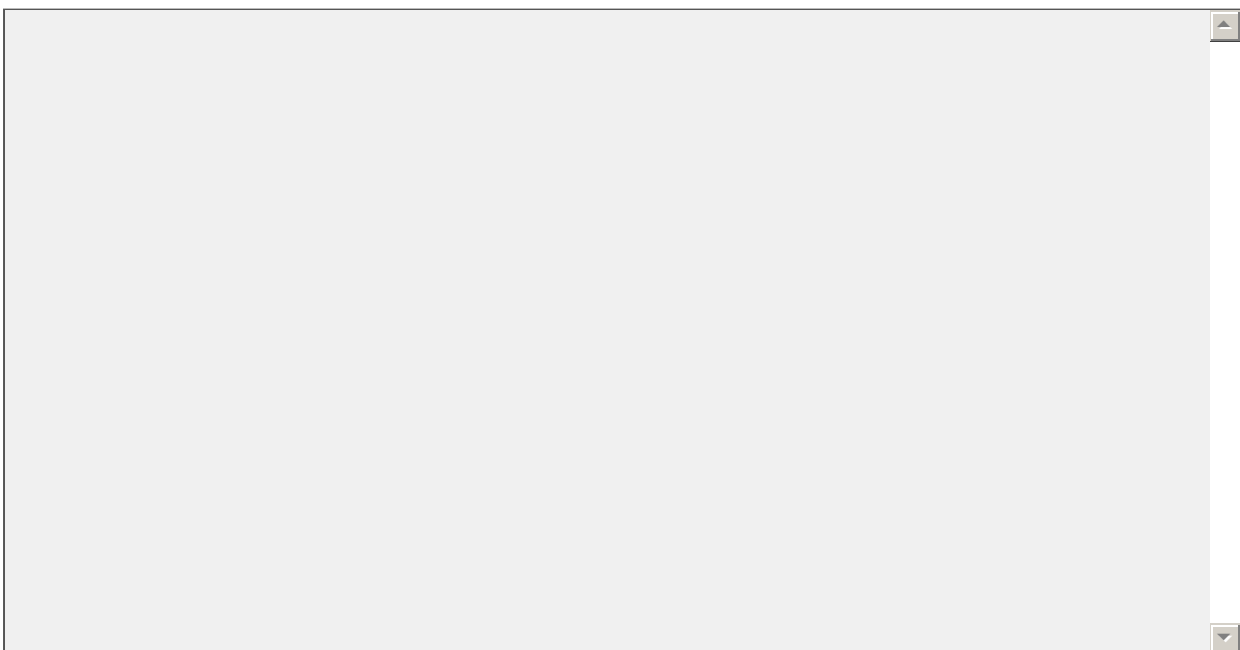
Supposing there is a National solution to easily and flexibly allow for standardised and comprehensive exchange of health and care data answer the next question.

Assessed are potential benefits and perceived obstacles.

14. What are potential benefits for my organisation or me personally.



15. What is prohibiting the standardised and comprehensive exchange of health and care information?



7. Requirements

Suppose there is a National solution to easily and flexibly allows exchange of health and care patient data.

Assessed are some essential requirements to realise free, and flexible, exchange of health and care information in Ireland.

16. In your opinion what are the relevant and important requirements that need to be taken into account?

Rationale:

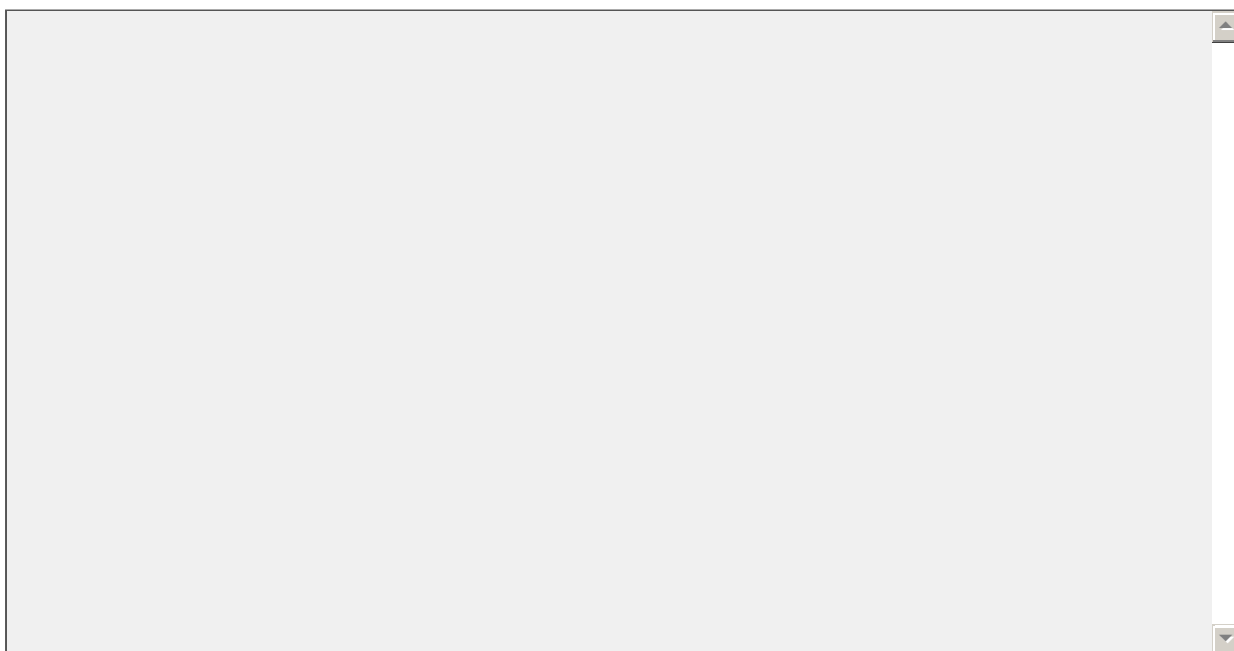
To access a few potential high level requirements.

(Some of the potential requirements are listed to start a thinking process.

Please add more requirements to the box below)

- | | |
|--|---|
| <input type="checkbox"/> Allow flexible arrangements so that healthcare providers and other users of the IT-system can define and change my information needs quickly. | <input type="checkbox"/> Structured standardised data for exchange between systems. |
| <input type="checkbox"/> Support an evolutionary migration to next phase health and care IT-systems with more and better communication capabilities. | <input type="checkbox"/> Enforce relevant standards for free and flexible exchange on the IT-vendors via procurement in Ireland |
| <input type="checkbox"/> Support a 'Big-Bang' revolutionary scenario. | <input type="checkbox"/> Address Data Quality. |

Additions or comments, please



17. Finally

Please provide a list of health and health-IT related standards you are aware of and that are used within your IT-system(s).

E.g. :

- Message standards such as: Edifact, HL7v2, HL7 v3, any other
- Coding systems such as: SNOMED, ICD, ICPC, national, local classifications, etc.
- Other technical standards.

*18. Rationale: We would like to be informed about your future participation.

	yes	no
Do you want to be invited for the next workshop, where among others, the results of this questionnaire will be presented?	<input type="radio"/>	<input type="radio"/>