# Meeting/Call Notes

**Meeting purpose:** Community Call for OpenHIM and OpenSHR

**Date:** 23-04-2013

**Attendees:**

* Ryan Crichton(RC), Linda Taylor(LT), Carl Fourie (CF), Hannes Venter(HV), Kari Schoonbee(KS), Wayne Naidoo (WN), Shaun Grannis (SG), Larry Lemmon (LL), Shahid Khokar(SK), Bruce MacLeod (Motech), Liz Peloso (LP), Mark Tucker (MT), Larry Lemmon (LL), Derek Ritz(DR), Justin Fyfe(JF), Evan Wheeler (EW), Chris Ford (CFord),

**Agenda**

* Status update - Ryan
* Review and agree further points in the [SHR Use case and requirements](https://openhie.atlassian.net/wiki/pages/viewpage.action?pageId=4948134) - community discussion facilitated by Ryan
* Any other business

**Call Recording file** *#* 96631401

<http://www.conferenceplayback.com/stream/66798365/96631401.mp3>

**Meeting Notes:**

***Status update***

* Received good feedback on evaluation tools. All comments are being integrated to document.
* JHS team have also been doing performance reviews of tools used in RHEA but will expand on this on a later call

***Review requirements***

* Today will review use case and requirements for SHR
* Have already looked at what types of data should be stored and agreed on primary requirements i.e. observation data relevant to patient care and document based data and patient demographics
* *Functional Requirements*
* Store patient level clinical data - both discrete and documents
* should be able to associate narrative text with particular set of discrete observational data
* should be able to relate one set of clinical data to another set of clinical data i.e. discrete to discrete, doc to doc, doc to discrete OR just relate document to discrete data as this may be too complex to do in real world context
* SHR generally do have the ability to do this but in the field these features are often not actually used; maybe a categorising system should be part of a file folder system not a SHR
* In practice, clinicians only interested in specific pieces of information, not all data
* Clinical rules should drive what data is displayed, not necessarily store these relationships
* SHR does not need to be a running verbatim note of what’s happening, just a summary e.g. a discharge summary
* Should be able to relate discrete data to a specific document that describes it

e.g. in CDA a piece of data relates to the whole as a subsection. The mechanism in the database may well be the same but keep the requirement simple

* If pushed from the client side as a message packet, then keep as related in the SHR
* Be aware that discrete data different to discrete coded data - needs to be sufficiently described data (FR11)
* Should be a journaling database - records and versions updates - links are always preserved (FR10)
* Services
  + To be able to send and receive data
  + FR03 - add: if adding in blob form then add enough information/metadata to be able to relate it to a patient /provider
* Respond to queries
  + should be able to get original package back i.e. discrete and document combination
  + amend FR06 to include this
  + What is the difference between FR07 and FR08?
  + FR07 returns a grouping of observations by encounter while FR08 shows a trend over time / historical information
  + Also need a full patient dump of ALL data as well as a summary - summaries vary depending on end user - can’t anticipate all these needs therefore need to be able to do a full dump
  + There can be consensus on a shared care record / summary e.g. summary report for Scotland
  + Would you put all data collected into the SHR? No
  + Summary report for Scotland will be very different to that for Kenya etc. so being able to filter on getting all data per patient is important
* Over time the SHR could end up being in different applications
* Agree on 3 distinct functions:
  + a clinical summary (inteligent consensus summary) (a subset of full export)
  + an export function i.e a full dump of all data for patient
  + the data as it came in / as understood by the SHR - in the same grouping that it arrived in
* FR19 - the ability to de-reference - to be able to drill down into detail i.e. the difference between a GET and a LIST

***Action Items***

Please add additional comments directly within this Google doc and will continue this process on the next call. Can also request edit permissions from Ryan

***Next Community Call***

The next call will be on Tuesday 7th May 2013 at 10am EST / 4pm CAT

***Community Wiki***

All links to working documents and call information are available here:

[**https://openhie.atlassian.net/wiki/display/resources/OpenHIM+Community+Call**](https://openhie.atlassian.net/wiki/display/resources/OpenHIM+Community+Call)