MINUTES

Weekly RHEA Status Call

June 22, 2012

**Agenda:**

1. AOB
2. Multiple Registrations Decision – what that means - Shaun
3. Interaction between CR & local system during initial patient registration – Shaun
4. Reconciliation between CR & SHR - All
5. Data Access/Analysis – Shaun/Liz
6. Pilot Expectations – incremental nature - Shaun
7. Identifiers – All(*Next Week*)
8. Configuring Algorithm timeline – Odysseas(*Next Week)*

**Discussion Topics:**

1. AOB
2. Multiple Registrations Decision – what that means – Shaun
   1. Shaun - Using a multiple registry is an assumption as we move forward and Richard is on board with this. Implication is that patients seen at different clinics will have multiple registry records in client registry and those who go to one clinic will only have one.
   2. Liz – Not using NID database.
3. Interaction between CR & local system during initial patient registration – Shaun
4. Reconciliation between CR & SHR – All
   1. Shaun - Reconciliation between registry and shared health record. Client registry will contain demographic for individual linked to global identity. Patient has global id and global record they should be linked. Shared health record global id under which record will be stored no demographic. Need to think about reconciling these merges and unmerges of patients. The merging of data needs to happen with the shared health record as well.
   2. Wayne – Two records with same patients in SHR with multiple ids. Would we pick one id and override in the SHR?
   3. Shaun – In SHR there is a global id as well as local medical registration id. When there is a merge the global id is overridden but the source information remains.
   4. Wayne – Feel like this is in the realm of the client registry. Have a reconciliation process in the SHR. What about leaving multiple patient records in the SHR and if multiple patients are linked then when they are queried you would get a list. Would go through the client registry and then no global ids would be overridden.
   5. Mead – Was hoping that multiple registries for a person could be concentrated in the client registry.
   6. Shaun – Client registry report back unique ids for a patient then query the SHR for the multiple ids of the same person.
   7. Wayne – Concern about not being able to undo a merging mistakes.
   8. Group has discussion on approaches for reconciliation process.
   9. Wayne - Big assumption is that SHR would only be accessed via the interoperability layer if we follow this approach and then have a use case where we must access the records directly then there would be additional workflows. If we store OpenMRS id then there may be a way to do the merge in implementation.
   10. Shaun - Pilot project to deploy in a couple months and need a strategy that is feasible by then both processes are functionally equivalent. Understanding data model in OpenMRS would be helpful.
   11. Mead – Need abstract description of the SHR and how we are using OpenMRS to implement this abstract description.
   12. Wayne – Will write up the two proposals for reconciliation approach and put them on the wiki by next Tuesday. Ryan and I have been doing mini sprint around APIs and putting them on the wiki as well.
5. Data Access/Analysis – Shaun/Liz
   1. Liz – Mutual got this data from going house to house, 7 million records. Collect data by head of household on one table, 2.5 million. Clean data using head of household first. Hope to send dependents information today just cleaning an issue up.
6. Pilot Expectations – incremental nature – Shaun
   1. Shaun – Would like all to begin thinking about constraints that we may need to have for the pilot.
7. Identifiers – All (Next Week)
8. Configuring Algorithm timeline – Odysseas (Next Week) will be with Richard next Friday so we can have him join this conversation.

**Action Items:**

* Wayne will write up proposals on how the two submissions would be implemented in OpenMRS.
* Shaun will add a discussion page for all to begin thinking about constraints that we may need to have for the pilot.

Meeting Concluded at 9:05am.

**Attendees:**

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| **Name** | **Organization** | **Name** | **Organization** | **Name** | **Organization** |
| Rhonwyn Cornell | Jembi | Wayne Naidoo | Jembi | Shaun Grannis | Regenstrief |
| Hannes Venter | Jembi | Mead Walker | Consultant | Jamie Thomas | Regenstrief |
| Ryan Crichton | Jembi | Liz Peloso | Consultant | Lorinne Banister | Regenstrief |