**Meeting Name: Clinical Information Suite and TRANSCEND Meeting**

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| **Meeting Date:** | August 11, 2011 |
| **Team Name:** | Clinical Information Suite |
| **Attendees:** | Mike Hogarth, Sarah Davis, Linda Walsh, Ashwin Koleth, Santosh Joshi, Robert Shirley, Kevin Hurley, Kunal Modi, Eve Shalley |
| **Absences** | Hemant Undale, Christo Andonyadis |
| **Agenda:** | 1. Review TRANSCEND to caCIS Semantic Adapter Interface Design 2. Mirth Connect Deployment Alternatives – SSL Options 3. OpenXDS Security – Granular Security 4. Data Element Mapping and Transformation 5. Deployment Timeline |
| **Notes:** | **Review TRANSCEND to caCIS Semantic Adapter Interface Design**  caCIS covered the highlights for the Semantic Adapter Interface. Tolven brought up the possibility of supplying a CDA R2 extract of the TRANSCEND information to the Semantic Adapter instead of the currently designed TRIM to Semantic Adapter. Since the caCIS project team is on a specific trajectory this additional requirement would need to be added to a future release of the product. Overall the TRANSCEND team accepted the design outline provided. The caCIS Architecture team did indicate that they could incorporate feedback on the XSD or WSDL for the interface. This feedback will be needed within one week in order to make into this release.  **Mirth Connect Deployment Alternatives**  The caCIS team covered the issue with the current version of the MIRTH Connect SSL plugin (It does not support Web Services). The team offered an approach of fronting Mirth Connect with an SSL Tunnel utilizing Apache HTTP server. The TRANSCEND team believes this is an appropriate route to take, so caCIS will document this decision and proceed to utilize Apache HTTP server for SSL tunneling.  Decision to no longer pursue the Mirth Connect SSL plugin.  **OpenXDS Security – Granular Security**  The caCIS team reviewed Option to provide Site/Study/Patient level access within the Open XDS component. Although the TRANSCEND team does not see the UPenn team utilizing XDS they felt the granular security model was appropriate for the solution. The caCIS team has documented this approach and will continue development efforts following the outlined option.  **Data Element Mapping and Transformation**  The caCIS team indicated our approach to the CDW data being received from TRANSCEND. The team will use a concatenation of the TRIMs and will not be able to use a blended TRIM due to unknown structure and design at this point in the TRANSCEND project. The TRANSCEND team thought this was an appropriate approach in moving forward.  HL7 V2 – The caCIS team queried the TRANSCEND team on the format of the HL7 document. It was indicated on the call that the ORU (Observational Result - Unsolicited) was most likely the appropriate message type but will be finalized at the time of mapping. Additionally, there was a discussion about the selection of one clinical note out of four clinical notes, for creating the HL7v2 transform. Sarah will determine and send the name of the clinical note to the caCIS team.  **Deployment:**  The caCIS team shared with TRANSCEND our current software development trajectory, which is planned to conclude by the end of December 2011. The caCIS team also indicated we have some available resource for deployment, however we will need to understand the TRANSCEND timeline to ensure the appropriate resources are still available for deployment support. |
| **Action Items:** | Ashwin – Send HL7 Implementation Guides to caCIS team  Santosh – Send Virtuoso analysis to Mike Hogarth  Sarah – Confirm the the clinical note for HL7v2 transform prototype |
| **Parking Lot:** |  |
| **Next Meeting Date:** | To Be Scheduled |