ITHS REDCap System Security Statement
Version Date: 29 March, 2013

In 2010 the Biomedical Informatics Core of the Institute of Translational Health Sciences (ITHS BMI) began supporting an installation of REDCap (Research Electronic Data Capture), which is software specifically designed for electronic data capture (EDC) for clinical trials. REDCap was originally developed at Vanderbilt University and is actively developed and supported by a consortium of academic institutional partners. For more information about the REDCap software, please see http://www.project-redcap.org/

REDCap features include differentiated user roles and privileges, user authentication and authorization security, electronic signatures, SSL encryption (128 bit minimum), and comprehensive auditing to record and monitor access and data changes. Principal Investigators can configure REDCap User Rights and Data Access Groups to provide granular study data access to authorized study personnel.

Further information on ITHS Standard Operating Procedure for production servers:

- Access to servers is restricted to authorized ITHS Biomedical Informatics Core support personnel whose contact email address is listed below.
- The servers are located on ITHS-owned hardware in a secure server room at the University of Washington. This server room meets the technical requirements for HIPAA compliance and hosts other servers containing Protected Health Information (PHI).
- The Operating System of each server will be kept fully patched and firewalled in accordance with UW Medicine Information Security Policy SEC05.04, which can be found online at http://security.uwmedicine.org/guidance/policy/computingdevice_system/default.asp
- REDCap and supporting software will be maintained and updated by ITHS Biomedical Informatics Core with advance notice given to users.
- The REDCap system has been reviewed by the security department of the Information Technology Services and was deemed secure. However, REDCap was not intended to be used for any continuous business purposes and therefore shouldn't be used by any user for that specific purpose.

Contact Information: ITHS REDCap System Administrators
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About the ITHS
The ITHS is a partnership among the University of Washington, Seattle Children's, the Fred Hutchinson Cancer Research Center, and other local institutions dedicated to improving human health. The ITHS is also part of the national Clinical and Translational Science Awards (CTSA) consortium, and is funded under grants UL1 RR 025014, KL2 RR 025015, and TL1 RR 025016 from the National Center for Research Resources and the National Center for Advancing Translational Sciences, part of the National Institutes of Health.