
















Category Function




Centre and User Management







	AddRC	List RCs in the study network and add new RCs
	ClinicLocations	Manage clinic areas and locations within an RC
	PassMan	Enable a CKB user to change their password
	UserMan	Allow a CKB administrator to manage CKB users

Field Data Collection






	ResurveySelect	Select participants for a resurvey according to criteria
	Sinvite	Create bar-coded invitation letters in PDF format for a resurvey
	DrList	Print participant list for circulating to RC local doctors
	ParticipantDetails	Capture a participant's NID card info and personal details
	BodyComposition	Record a participant's body composition measurement
	PulseTrace	Record a participant's pulse wave velocity measurement
	Sinspire	Record a participant's lung function measurement
	SINPUT	Record questionnaires from baseline, QC follow-up and resurveys
	QcSelect	Select participants for QC follow-up questionnaires
	ScanMan	Scan bar-coded paper consent forms into image files and link them to study IDs
	NonResponderSurvey	Record data about participants who did not respond to resurvey invitation

Bio-Sample Management




	StorageAreaConfig	Configuration of the sample storage capacity in a centre
	BloodLogging	Record the receipt of blood/urine packs from a day's clinic
	BloodAli	Guide for aliquoting blood samples into tubes for long-term storage

	UrineAli	Guide for aliquoting urine samples into tubes for long-term storage
	SampleTracking	Manage the movement of sample boxes between different centres
	NccStore	Manage sample boxes within NCC storage including freezers and nitrogen tanks
	BoxHistory	Movement history of sample boxes between centres
	CryovialHandler	Transfer a cryovial from one sample box to another based on criteria
	IccStore	Search & view graphically the physical storage of samples within the ICC





Long-Term Follow Up and Validation

	LTFollowUp	Manage a participant's long-term follow-up events such as death and diseases
	OutcomePVD	Record the validation data of outcome events in hospitals
	OutcomeValViewer	View the validation data of outcome events collected with OutcomePVD
	CRDWeb	Manage the collection and adjudication of CRD related medical records
	iCASE	Internet-based medical adjudication system

Monitoring & Reporting

	Latest Action Log	Log of latest IT events including FTP(S) accesses, synchronizations and backup
	LogViewer	View log files sent from study centres to the ICC for trouble-shooting and monitoring
	Reporting	Reports of recruitment, missing items, sample processing, LT follow up events etc

Asset Management

	ConsentFormTracking	Track the movement of consent forms from RCs to NCC
	Labeliser	Manage the printing of Study ID labels at the NCC
	StudyIDAuth	Manage NCC authorisations to print labels for a range of Study IDs
	MMS	Material Management System, used by NCC and RCs for managing consumables and equipment



CDAS

CKB Data Access System, platform for sharing CKB data with researchers.



Standardizer

A tool to analyse, match and assign standard codes to textual descriptions of participant data from various sources.

IT System Management



LaptopActivator

Activate and deactivate survey laptops within the computing infrastructure of a centre



Sintegrator2

Authenticate CKB users and start other CKB programs



UpdateMan

Manage the deployment of software updates to study computers



DbBackup

Backup and restore the local study database of a study computer



Sinsync

A system providing asynchronous communication of secure, authenticated messages between computers



Sinserver

An HTTPS web application to work with Sinsync, providing file transfer services



Babel

A system for localizing C++ and Java programs



DBTourist

General purpose tool for ad-hoc database queries

Communication Tools



Sinmail

Simple, secure and reliable email-like communication program for study computers



Sintell

Notification to a user that a new Sinmail has arrived



Teleport

Transfer of files securely between study computers



CKB website

CKB study website



KSDC website

CKB Chinese website

Interface to External Systems



To clinical devices

Convert data collected from various devices into importable formats for CKB systems



To BGI systems

Transfer study data between CKB study computers and BGI internal systems



To CTSU labs

Transfer study data between CKB database and CTSU laboratory database

