

Meeting 1

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Track *Sample & sub-samples ?

* Fridge's temperature history

(do fridge temperature's change)

* Subject ID

* Type of sample (get fixed list)

* Sub-type of sample

* Country of origin

* Date of collection of sample

* Date of entry

* History of sample in biobank (if thawed)

* Age of subject when sample was donated/given

* Properties of a sample's tube (rating)

* Collection

- title

- contact details of person responsible for providing the sample

- contact details of person authorised to release samples to 3rd party

- date on which samples should be destroyed or returned

Popup warnings about date

* Test results (LOINC codes) or whether such data is available

* Phenotype values (eg sex)

* Disease state values (ICD-11 codes) or whether such data is available

-80/-20/-5/17

Questions

- * No. of boxes \rightarrow fridges / shelves / boxes / samples
- * $x; y; z$? \rightarrow Static or dynamic?
- * Any sensitive information? \rightarrow Login privileges?
- * Are there multiple levels of access?
levels: Admin / search / add / modify / remove
- * What biobank are we in?
 \rightarrow What samples? Multiple biobanks
- * Bill for services? Invoices
- * Edit history of sample?
- * Move \rightarrow Can overwrite?
 \rightarrow move boxes
- * Types of samples \rightarrow types of fridges
- * Checking input
 \rightarrow Does temp must match fridge

if fridge breaks ??
log that in History of sample

External ^{access} can only see their own data

* Sample ^{amounts} size vs number of databases needed \rightarrow can we just have one?

Integrity! NB
* Backup + logging
 \downarrow
who makes changes
* Sample ID unique

FINANCE?

	R500 000	R1 000 000
End of phase 1: 20% (start of phase 2)	R100 000	R200 000
Start of phase 3: 40%	R200 000	R400 000
End of phase 3: 20%	R100 000	R200 000
Next 2 years: 20%	R100 000	R200 000