Executive Summary

The disease modelling has completed the first set of tasks that were to identify tools and resources and to recruit modellers into the group. As the disease modelling is primarily concerned with the modelling of the EPAD cohort we are ahead of the expectations as we have some historical data and have begun building models of cognitive function.

Headlines include:
- ❖ A new modeller with a background in mixture modelling has accepted a job offer.
- ❖ Re-assignment of local staff onto the EPAD project has happened.
- ❖ Data have been obtained from two cohorts, the ADNI and AIBL data sources.
- ❖ Contact has been made with the Caerphilly cohort and Mid Lothian cohorts and permission is sought to use their data in model building.
- ❖ The initial models of Latent-Class Mixture Models have been fit and IMEC will begin to improve the R code to fit these types of models.

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