# Group 1 - Meeting (TDS)

Catriona, Fatima & Luis

19/03/2020

## [1] "/Users/luischavesrodriguez/OneDrive - Imperial Col

#### Refresher - Our aim

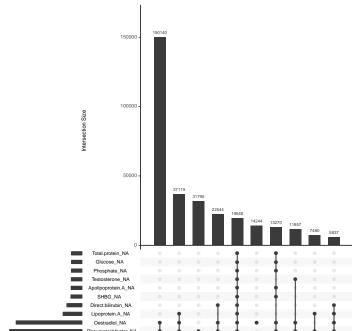
Aim 1: What model and what combination of data (demographics, biomarkers, SNPs) better predict CVD incidence?

Aim 2: What factors are the strongest predictors of CVD?

## Today's meeting

- Exploratory Analysis
- Univariate Analysis
- ► Biological Health Score
- Penalised Regression
- Polygenic Risk Score
- Partial Least-Square

## Exploratory Analysis - Missing data



#### Slide with Plot

