SubjectID: The name of the subject

Plate: That is the name of the plate where they did the data analysis at the hospital

Sample\_ That is the sample ID that represents the subject ID with an ending (a, b, c, d, e,f) and that ending represents also the visit. So a is visit 1. There is also Visit z that I calculated as the mean of visit 1 and 2 and was intented to be my baseline.

SampleID: that is an ID that they gave them at the hospital, practically I have not done anything with this.

Date\_blood\_draw\_ that is the day the blood was drawn.

Gender :That is the sex, if it is a man or a woman

Age: that is obviously the age

DMF: that is a dental index, DMFT is the sum of the number of Decayed, Missing due to caries, and Filled Teeth in the permanent teeth.Practically I have not done anything with that information.

Duplicate: At the hospital we asked them to make duplicates of the analysis of the samples as a form of validation. So each sample was analysed twice. At the end I merged these two values and made the mean, so ended up with 1 dublicate that you see in this dataset and a o representing the values that I calculated for baeline (that end with a z in the dataset). Actually this is also not needed.

Visit: The number of the visit (1-6)

case\_control: if it is a case or control. I forgot to say that we also had healthy subjects as controls where we only drawn blood. No extraction of teeth

newid: This one I used to calculate something that is no needed

agegroup: I created 3 different age groups, also not needed in principle.

All these underneath are the different inflammatory mediators. You will see that we say mean, it is what actually the lab calculated from the curves.

VGEF\_Conc\_Mean CRP\_Conc\_Mean GM\_CSF\_Conc\_Mean IL\_1alpha\_Conc\_Mean IL1beta\_Conc\_Mean IL4\_Conc\_Mean IL6\_Conc\_Mean IL8\_Conc\_Mean IL10\_Conc\_Mean IL\_12p70\_Conc\_Mean IL\_17A\_Conc\_Mean IFN\_gama\_Conc\_Mean MIP1\_alpha\_Conc\_Mean OPG\_Conc\_Mean TNF\_alpha\_Conc\_Mean RANKL\_Conc\_Mean