CARBONRA study analysis report.

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1 Overview

COMP measured on baseline and 12 minutes later. each measurement consists of a pre-excercise measurement and timed post-exercise measurements. There are pre-RA and RA patients. This looks at the time course in Pre-RA and RA patients. The basic idea is that cartillage destruction with exercise reflected by a higher COMP response to exercise hence the response will be more when patients have a higher disease activity.

The data also contains IPAQ

```r
library(dplyr)
library(haven)
```

2 Read data

```r
carbonradata <- read_sav("carbonradata.sav")
```