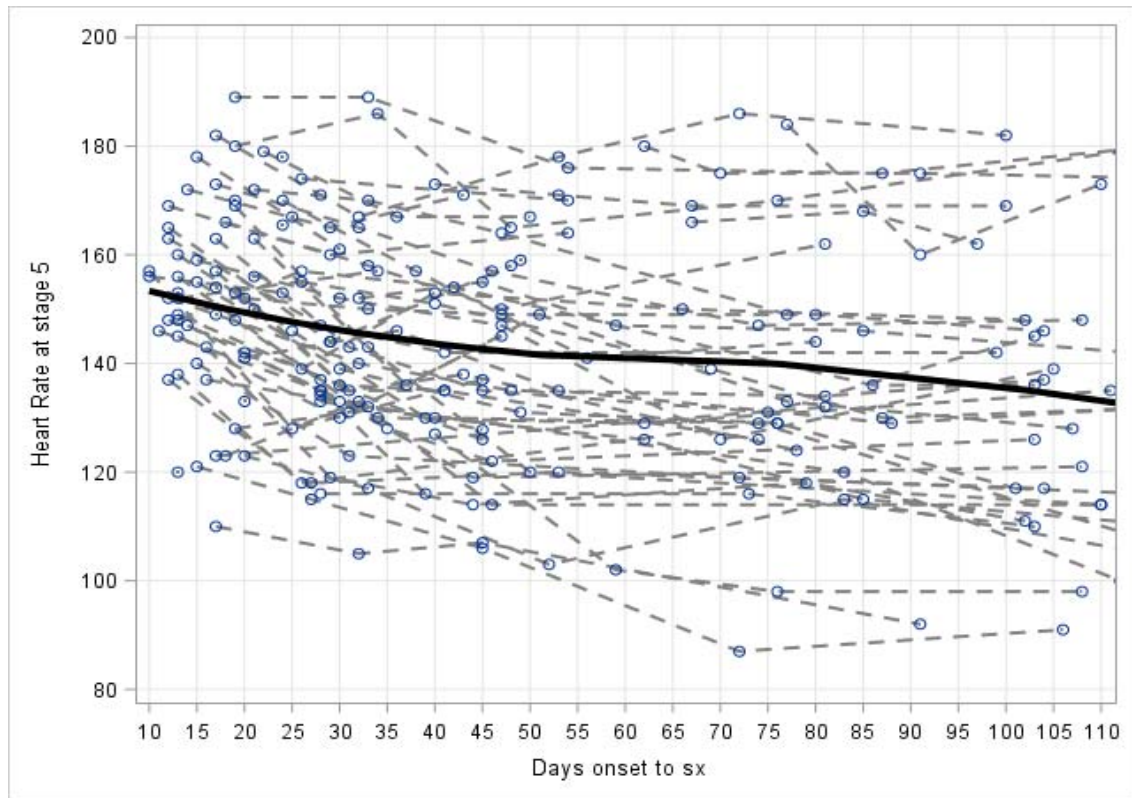


**Supplementary Figure 1**



**Supplementary Figure 1: LOESS scatter plot of the heart rate response at Stage 5 of the submaximal exercise challenge test**