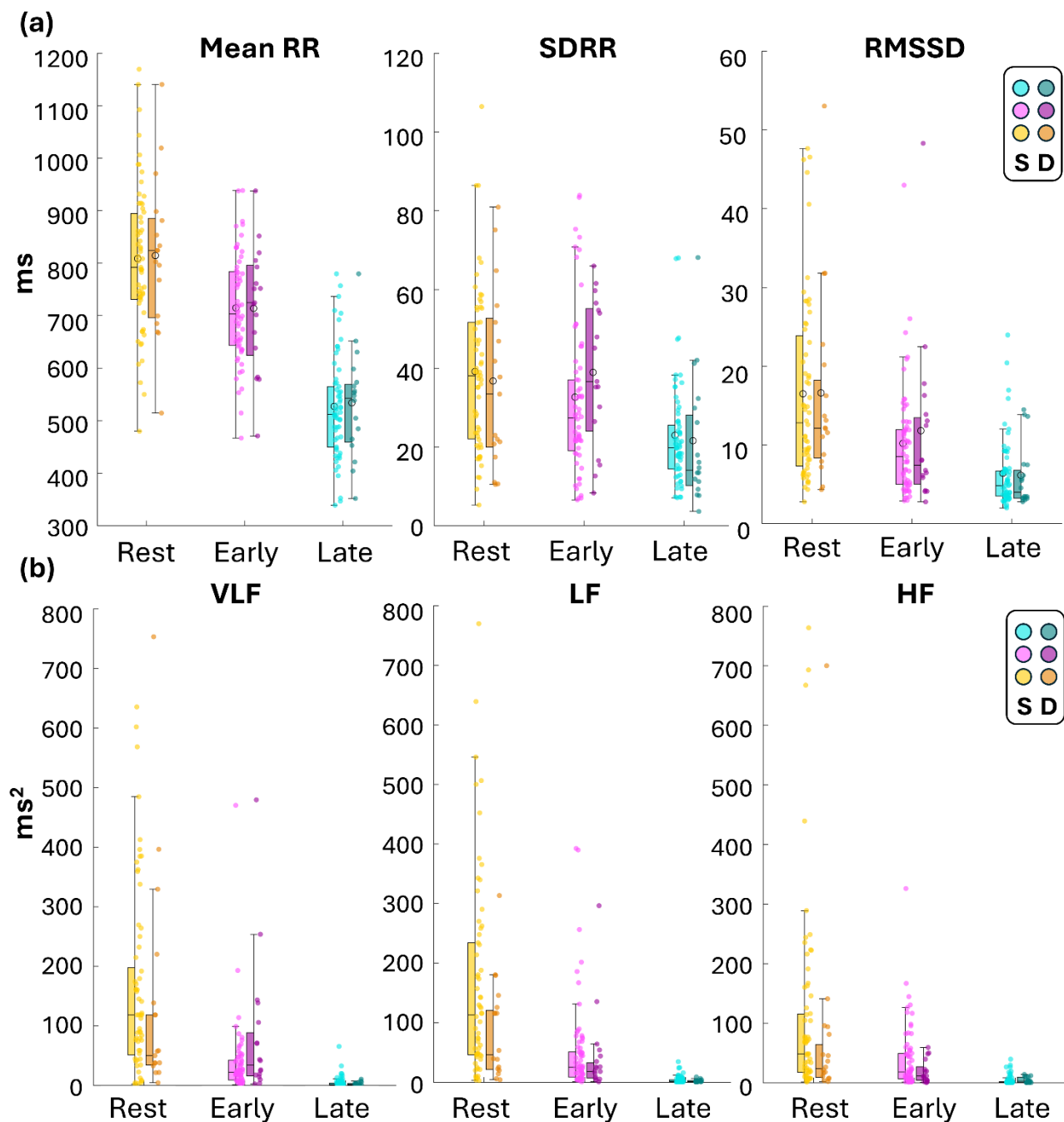




Supplementary Figure 1. Distribution of HRV metrics across groups. (a) Time-domain HRV [ms]. Boxplots depict MeanRR (left), SDRR (center) and RMSSD (right). (b) Frequency-domain HRV [ms²]. Boxplots depict absolute very low frequency (VLF, left), low frequency (LF, center) and high frequency (HF, right) power. The boxplots illustrate the distribution of the data: the central line within the box represents the median (50th percentile); the box edges denote the first quartile (Q1, 25th percentile) and the third quartile (Q3, 75th percentile), with the box length representing the Interquartile Range (IQR: Q3 - Q1). The whiskers extend to the most extreme data points that are no more than 1.5 times the IQR away from the box. Clearer colors represent survivors (S, left distributions; n=60) and darker colors represent patients who experienced cardiovascular death (D, right distributions; n=17).