## ACT Heart Rate Variability Form

ID ☐ ☐☐☐☐☐ **NEWID**          Acrostic ☐☐☐☐☐☐

Date of Visit ☐☐/☐☐/☐☐ **VISIT**          Visit Code ☐☐☐

Time ☐☐:☐☐ ☐ AM ☐ PM

### TIME DOMAIN

| VARIABLE | EPOCH1 | EPOCH2 | MEAN |
|---|---|---|---|
| Interpolated Beats | EPOC1_1 | EPOC2_1 | ■ |
| R-R Max | EPOC1_2 | EPOC2_2 | MEAN2 |
| R-R Min | EPOC1_3 | EPOC2_3 | MEAN3 |
| R-R Mean | EPOC1_4 | EPOC2_4 | MEAN4 |
| SD | EPOC1_5 | EPOC2_5 | MEAN5 |
| Variance | EPOC1_6 | EPOC2_6 | MEAN6 |
| CO Variation (SD Mean) | EPOC1_7 | EPOC2_7 | MEAN7 |

### FREQUENCY DOMAIN

| VARIABLE | EPOCH1 | | EPOCH2 | | MEAN | |
|---|---|---|---|---|---|---|
| LF/HF RATIO | LFHREPO1 | | LFHREPO2 | | LFHREPO3 | |
| ■ | PSD | NORM | PSD | NORM | PSD | NORM |
| VLF POWER (0.01 -0.04) | PSD1_1 | NORM1_1 | PSD2_1 | NORM2_1 | PSD3_1 | NORM3_1 |
| LF POWER (0.04-0.15) | PSD1_2 | NORM1_2 | PSD2_2 | NORM2_2 | PSD3_2 | NORM3_2 |
| HF POWER (0.150-0.50) | PSD1_3 | NORM1_3 | PSD2_3 | NORM2_3 | PSD3_3 | NORM3_3 |
| TOTAL POWER ABOVE VLF (0.01-0.50) | PSD1_4 | NORM1_4 | PSD2_4 | NORM2_4 | PSD3_4 | NORM3_4 |
| TOTAL POWER (0.00-0.50) | PSD1_5 | NORM1_5 | PSD2_5 | NORM2_5 | PSD3_5 | NORM3_5 |

# SUMMARY VARIABLES

MEANBEAT = Mean of interpolated beats

MEANMAX = Mean of R-R Max

MEANMIN = Mean of R-R Min

MEANMEAN = Mean of R-R Mean

MEANSD = Mean of SD

MEANVAR = Mean of variance

MEANCV = Mean of CO variation (SD Mean)

MEANVLF = Mean of VLF power (PSD)

MNORMVLF = Mean of VLF power (NORM)

MEANLF = Mean of LF power (PSD)

MNORMLF = Mean of LF power (NORM)

MEANHF = Mean of HF power (PSD)

MNORMHF = Mean of HF power (NORM)

MEANAVLF = Mean of total power above VLF (PSD)

MNORMAVL = Mean of total power above VLF (NORM)

MNLF_HF = Mean of LF/HF ration

MEANTOT = Mean of total power (PSD)

MNORMTOT = Mean of total power (NORM)