Patient 3 Statistical Analysis Blood Glucose Mean over Time Blood Glucose Mean over Time 180 Blood Glucose (mg/dL) Blood Glucose (mg/dL) 160 160 140 140 120 120 100 100 80 80 2019-01-15 2019-01-15 2018-11-15 2019-02-01 2018-11-15 2019-02-01 2019-01-01 Time (Day) Time (Day) Autocorrelation Partial Autocorrelation 1.0 1.0 Left Arm Left Arm 0.5 0.5 0.0 0.0 -0.5-0.55 10 15 5 20 0 15 20 0 10 Lag Lag Autocorrelation Partial Autocorrelation 1.0 1.0 0.5 0.5 Right Arm Right Arm 0.0 0.0 -0.5-0.55 0 5 10 15 20 0 10 15 20 Lag Lag

P-values for: $L_ADF = 0.001$; $R_ADF = 0.001$;