Patient 4 Statistical Analysis Glucose Mean over Time Glucose Mean over Time Right ArmGlucose (mg/dL) Left Arm Glucose (mg/dL) 300 250 250 200 200 150 150 100 2018-11-15 2019-01-01 2019-01-08 2018-11-22 2018-12-08 2018-12-01 .22 2018-12-01 2018-12-08-12-15-12-22 Time (Day) Time (Day) Autocorrelation Autocorrelation 1.0 Right Arm Left Arm 0.5 0.5 0.0 0.0 -0.5-0.55 10 15 20 0 5 10 15 20 0 Lag Lag Partial Autocorrelation Partial Autocorrelation 1.0 1.0 0.5 Right Arm 0.5 Left Arm 0.0 0.0 -0.5-0.5 5 0 10 15 20 0 5 10 15 20 Lag Lag

P-values for: $L_ADF = 0.124$; $R_ADF = 0.036$;