Patient 7 Statistical Analysis Blood Glucose Mean over Time Blood Glucose Mean over Time Blood Glucose (mg/dL) Blood Glucose (mg/dL) 350 350 300 300 250 250 200 200 150 150 2019-05-15 2019-05-15 2019-06-01 2019-06-01 2019-04-01 2019-04-15 2019-05-01 2019-03-15 2019-04-01 2019-04-15 2019-05-01 2019-03-15 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 15 10 20 5 10 15 20 0 0 Lag Lag Autocorrelation Partial Autocorrelation 1.0 1.0 Right Arm Right Arm 0.5 0.5 0.0 0.0 -0.5-0.50 5 10 15 20 5 10 15 20 0 Lag Lag

P-values for: $L_ADF = 0.291$; $R_ADF = 0.082$;