Patient 10 Statistical Analysis Blood Glucose Mean over Time Blood Glucose Mean over Time Blood Glucose (mg/dL) Blood Glucose (mg/dL) 150 140 140 130 120 120 100 110 2019-06-15 2019-06-22 2019.01-15 2019.07.15 2019.07.01 2019.07.08 2019-06-08 2019-07-01 2019-01-08 2019-08-01 2019-08-01 2019-06-01 2019-06-15 2019-06-22 Time (Day) Time (Day) Autocorrelation Partial Autocorrelation 1.0 1.0 0.5 Left Arm Left Arm 0.5 0.0 0.0 -0.5-0.55 15 20 0 5 15 20 0 10 10 Lag Lag Autocorrelation Partial Autocorrelation 1.0 1.0 0.5 Right Arm Right Arm 0.5 0.0 0.0 -0.5-0.55 10 15 20 0 5 10 15 20 0

P-values for: $L_ADF = 0.286$; $R_ADF = 0.177$;

Lag

Lag