Patient 6 Statistical Analysis Glucose Mean over Time Glucose Mean over Time 275 Glucose (mg/dL) Glucose (mg/dL) 250 250 225 200 200 175 150 150 2019-01-25 2019-01-17 2019-01-17 2019-01-05 2019-01-09 2019-01-13 2019-01-21 2019-01-29 2019-01-05 2019-01-09 2019-01-13 2019-01-21 2019-01-25 2019-01-29 Time (Day) Time (Day) Autocorrelation Partial Autocorrelation 1.0 1.0 Left Arm 0.5 0.5 Left Arm 0.0 0.0 -0.5-0.55 10 5 15 20 0 10 15 20 0 Lag Lag Autocorrelation Partial Autocorrelation 1.0 1.0 Right Arm Right Arm 0.5 0.5 0.0 0.0 -0.5-0.5

P-values for: $L_ADF = 0.067$; $R_ADF = 0.067$;

5

10

Lag

15

20

0

5

0

10

Lag

15

20