Patient 12 Statistical Analysis Blood Glucose Mean over Time Blood Glucose Mean over Time 250 Blood Glucose (mg/dL) Blood Glucose (mg/dL) 200 200 150 150 100 100 50 ,, 2019-01-15 2019-08-15 2019-09-01 2019-09-15 2019-10-01 2019-10-15 2019-01-15 2019-08-01 2019-08-15 2019-09-01 2019-09-15 2019-10-01 2019-08-01 Time (Day) Time (Day) Autocorrelation Partial Autocorrelation 1.0 1.0 0.5 Left Arm 0.5 Left Arm 0.0 0.0 -0.5-0.55 10 15 20 5 15 20 0 0 10 Lag Lag Autocorrelation Partial Autocorrelation 1.0 1.0 Right Arm 0.5 Right Arm 0.5 0.0 0.0 -0.5-0.5

P-values for: $L_ADF = 0.149$; $R_ADF = 0.249$;

20

5

10

Lag

15

20

0

5

10

Lag

15

0