Patient 5 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 $2018 \cdot 12 \cdot 09 \cdot 12 \cdot 13 \cdot 12 \cdot 17 \cdot 12 \cdot 21 \cdot 12 \cdot 25 \cdot 12 \cdot 29 \cdot 2019 \cdot 201$ $2018 \cdot 12 \cdot 09 \cdot 12 \cdot 13 \cdot 12 \cdot 17 \cdot 12 \cdot 21 \cdot 12 \cdot 25 \cdot 12 \cdot 29 \cdot 2019 \cdot 201$ 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 20 0 10 20 0 5 10 15 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: $L_ADF = 0.255$; $R_ADF = 0.786$;

0

5

10

Lag

15

20

5

0

10

Lag

15

20