Patient 3 Statistical Analysis - Differenced Data Blood Glucose Mean over Time Blood Glucose Mean over Time Blood Glucose (mg/dL) Blood Glucose (mg/dL) 1.0 1 0.5 0.0 -0.5 -1.0-1.52019-01-15 2019-01-15 2018-11-15 2019-02-01 2018-11-15 2019-02-01 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 5 10 15 20 0 10 15 20 0 Lag Lag Autocorrelation Partial Autocorrelation 1.0 1.0 Right Arm Right Arm 0.5 0.5

P-values for: L ADF = 0.017; R ADF = 0.001;

0.0

0

5

10

Lag

15

20

0.0

-0.5

0

5

10

Lag

15

20