Patient 2 Statistical Analysis - Differenced Data Glucose Mean over Time Glucose Mean over Time Left Arm Glucose (mg/dL) Right ArmGlucose (mg/dL) 2 1 1 $^{-1}$ 2019-01-15 2019-01-15 Time (Day) Time (Day) Autocorrelation Autocorrelation 1.0 1.0 0.5 Right Arm Left Arm 0.5 0.0 0.0 -0.510 15 20 0 5 10 15 0 5 20 Lag Lag Partial Autocorrelation Partial Autocorrelation 1.0 1.0 Right Arm 0.5 Left Arm 0.5 0.0

P-values for: L ADF = 0.001; R ADF = 0.004;

-0.5

0

5

10

Lag

15

20

0.0

0

5

10

Lag

15

20