Patient 10 Statistical Analysis - Differenced Data Glucose Mean over Time Glucose Mean over Time Glucose (mg/dL) 1.0 Glucose (mg/dL) 0.5 0.5 0.0 0.0 -0.5-0.5-1.0-1.02019.07.25 2019-07-01 2019-08-01 2019-06-08 2019-06-15 2019-07-01 2019-07-08 2019-06-22 01-01 2019-01-08 2019-01-20 2019-01-20 2019-06-01 -06-08 -06-15 -06-22 Time (Day) Time (Day) Autocorrelation Partial Autocorrelation 1.0 1.0 Left Arm Left Arm 0.5 0.5 0.0 0.0 -0.515 20 0 5 10 0 5 10 15 20 Lag Lag Autocorrelation Partial Autocorrelation 1.0 1.0 Right Arm Right Arm 0.5 0.5 0.0 0.0 -0.50 5 10 15 20 0 5 10 15 20 Lag Lag

P-values for: $L_ADF = 0.000$; $R_ADF = 0.087$;