## Patient 3 Statistical Analysis Glucose Mean over Time Glucose Mean over Time Right ArmGlucose (mg/dL) Left Arm Glucose (mg/dL) 180 160 160 140 140 120 120 100 100 80 80 2019-01-15 2019-01-15 2018-11-15 2019-02-01 2018-11-15 2019-02-01 2019-01-01 Time (Day) Time (Day) Autocorrelation Autocorrelation 1.0 Left Arm Right Arm 0.5 0.5 0.0 0.0 -0.5-0.55 5 10 15 10 15 0 20 0 20 Lag Lag Partial Autocorrelation Partial Autocorrelation 1.0 1.0 0.5 Right Arm Left Arm 0.5 0.0 0.0 -0.5-0.55 5 0 10 15 20 0 10 15 20

P-values for:  $L_{ADF} = 0.001$ ;  $R_{ADF} = 0.001$ ;

Lag

Lag