## Glucose Mean over Time Glucose Mean over Time Left Arm Glucose (mg/dL) Right ArmGlucose (mg/dL) 350 350 300 300 250 250 200 200 150 150 2019-05-15 2019-06-01 2019-05-15 2019-06-01 2019-04-01 2019-04-15 2019-03-15 2019-04-01 2019-04-15 2019-05-01 2019-03-15 Time (Day) Time (Day) Autocorrelation Autocorrelation 1.0 1.0 Right Arm 0.5 0.5 Left Arm 0.0 0.0 -0.5-0.55 5 15 20 10 15 20 0 10 0 Lag Lag Partial Autocorrelation Partial Autocorrelation 1.0 1.0 Right Arm 0.5 0.5 Left Arm 0.0 0.0 -0.5-0.55 5 0 10 15 20 0 10 15 20 Lag Lag

P-values for:  $L_{ADF} = 0.291$ ;  $R_{ADF} = 0.082$ ;

Patient 7 Statistical Analysis