## Patient 13 Statistical Analysis Glucose Mean over Time Glucose Mean over Time Right ArmGlucose (mg/dL) Left Arm Glucose (mg/dL) 200 200 150 150 100 100 2019-2019-11-01 2019-11-07 2019-08-15 2019-09-15 2019-10-01 2019-10-15 2019-11-01 2019-10-29 2019-11-09 2019-09-01 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 15 20 10 15 20 0 10 0 Lag Lag Partial Autocorrelation Partial Autocorrelation 1.0 1.0 0.5 Right Arm 0.5 Left Arm 0.0 0.0 -0.5-0.55 5 0 15 20 20

P-values for:  $L_{ADF} = 0.032$ ;  $R_{ADF} = 0.039$ ;

0

10

Lag

15

10

Lag