## Patient 2 Statistical Analysis - Differenced Data Blood Glucose Mean over Time Blood Glucose Mean over Time 2 Blood Glucose (mg/dL) Blood Glucose (mg/dL) 2 1 1 . 0 0 -12018-10-15 2019-01-15 2018-10-15 2018-12-01 2019-01-15 Time (Day) Time (Day) Autocorrelation Partial Autocorrelation 1.0 1.0 0.5 0.5 Left Arm Left Arm 0.0 0.0 -0.5-0.55 0 5 10 15 20 0 10 15 20 Lag Lag Autocorrelation Partial Autocorrelation 1.0 1.0 Right Arm Right Arm 0.5 0.5 0.0 0.0 5 0 5 10 15 20 0 10 15 20 Lag Lag

P-values for:  $L_ADF = 0.001$ ;  $R_ADF = 0.004$ ;