Patient 12 Statistical Analysis Glucose Mean over Time Glucose Mean over Time Right ArmGlucose (mg/dL) Left Arm Glucose (mg/dL) 250 200 200 150 150 100 100 50 ,, 2019-01-15 2019-08-15 2019-09-01 2019-09-15 2019-10-01 2019-01-15 2019-08-01 2019-08-15 2019-09-01 2019-09-15 2019-10-01 2019-08-01 Time (Day) Time (Day) Autocorrelation Autocorrelation 1.0 1.0 Left Arm 0.5 Right Arm 0.5 0.0 0.0 -0.5-0.55 5 10 15 20 10 15 20 0 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 0 5 10 15 20 0 10 15 20 Lag Lag

P-values for: $L_ADF = 0.149$; $R_ADF = 0.249$;