Patient 5 Statistical Analysis Glucose Mean over Time Glucose Mean over Time Right ArmGlucose (mg/dL) Left Arm Glucose (mg/dL) 350 350 300 300 250 250 200 200  $2018 \cdot 12 \cdot 09 \cdot 12 \cdot 13 \cdot 12 \cdot 17 \cdot 12 \cdot 21 \cdot 12 \cdot 25 \cdot 12 \cdot 29 \cdot 2019 \cdot 201$  $2018 \cdot 12 \cdot 09 \cdot 12 \cdot 13 \cdot 12 \cdot 17 \cdot 12 \cdot 21 \cdot 12 \cdot 25 \cdot 12 \cdot 29 \cdot 2019 \cdot 201$ Time (Day) Time (Day) Autocorrelation Autocorrelation 1.0 1.0 Left Arm Right Arm 0.5 0.5 0.0 0.0 -0.5-0.55 5 15 20 15 20 0 10 0 10 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 10 15 20 0 5 10 15 20 0 Lag Lag

P-values for:  $L_ADF = 0.255$ ;  $R_ADF = 0.786$ ;