**-- PQRS physician submitted report logic**

**CMSYEAR: 2014, 2015 to 2016**

**-- StoredProcedure Name: [spReCalculateperformanceRateForYear]**

SET @intTotalProjectedSubmitCount = 'Declared count for faclity admin or physician'

set @intTotalCasesReviewed = sum(tbl\_measure\_data.id) where npi = physicianPI and Exam\_tin = tin and measure\_num = MeasureNum

set @initPatientPopulation = @intTotalProjectedSubmitCount

if @blnHundredPercentSubmit =1

BEGIN

@initPatientPopulation = @intTotalCasesReviewed;

END

SET @ReportingDenominatorCount = @initPatientPopulation ;

SET @DenominatorExceptionCount = SUM(tbl\_lookup\_Numerator\_Code.id) where n.Denominator\_Exceptions IN ( 'Y', 'y' )

SET @performanceMetCount = SUM(tbl\_lookup\_Numerator\_Code.id) where n.Performance\_met IN ( 'Y', 'y' )

SET @performanceMetCount = SUM(tbl\_lookup\_Numerator\_Code.id) where n.Performance\_met IN ( 'N', 'n' )

SET @performanceNumerator = @performanceMetCount ;

SET @performanceDenoCount = @performanceMetCount + @performanceNotMetCount ;

SET @ReportingNumerator = @performanceNumerator + ISNULL(@DenominatorExceptionCount, 0) + @performanceNotMetCount ;

SET @performanceRate = ( CAST(@performanceNumerator AS FLOAT)

/@performanceDenominator ) \* 100 ;

SET @reportingRate = CAST(@ReportingNumerator AS FLOAT)

/ @ReportingDenominatorCount ;

**TIN GPRO report logic ( This logic depends on above logic to be executed and tbl\_Physician\_Aggregation\_Year filled.)**

**CMSYEAR: 2016**

**StoredProcedure Name: [spReCalculateTINperformanceRateForYear]**

@initPatientPopulation = Sum('100% submitted by physician') + SUM('projected counts of physicians');

set @intTotalCasesReviewed = initPatientPopulation

if @GPRO =1

BEGIN

if @blnSelectedForSubmission = 0

BEGIN

SET @intTotalProjectedSubmitCount = '<projected count by FACILTY>'

set @initPatientPopulation = @intTotalProjectedSubmitCount

END

END

SET @ReportingNumerator = sum(isnull(tbl\_Physician\_Aggregation\_Year.Reporting\_Numerator,0))

SET @ReportingDenominatorCount = @initPatientPopulation ;

SET @DenominatorExceptionCount = sum(isnull(tbl\_Physician\_Aggregation\_Year.Denominator\_Exceptions,0))

SET @performanceMetCount = sum(isnull(tbl\_Physician\_Aggregation\_Year.Performance\_Met,0))

SET @performanceNotMetCount = sum(isnull(tbl\_Physician\_Aggregation\_Year.Performance\_Not\_Met,0))

SET @performanceNumerator = sum(isnull(tbl\_Physician\_Aggregation\_Year.Performance\_Numerator,0)) ;

SET @performanceDenoCount = sum(isnull(tbl\_Physician\_Aggregation\_Year.Performance\_denominator,0))

SET @performanceRate = ( CAST(@performanceNumerator AS FLOAT)

/@performanceDenominator ) \* 100 ;

SET @reportingRate = CAST(@ReportingNumerator AS FLOAT)

/ @ReportingDenominatorCount ;