Calculated Fields

**DOB Ranges**

IF

DATEDIFF('year',[DOB],NOW()) <= 20 then "0 to 20"

ELSEIF

DATEDIFF('year',[DOB],NOW()) >= 21

and DATEDIFF('year',[DOB],NOW()) <= 40 then "21 to 40"

ELSEIF

DATEDIFF('year',[DOB],NOW()) >= 41

and DATEDIFF('year',[DOB],NOW()) <= 60 then "41 to 60"

ELSEIF

DATEDIFF('year',[DOB],NOW()) >= 61

and DATEDIFF('year',[DOB],NOW()) <= 80 then "61 to 80"

ELSE "Over 80"

END

**--Using calculated field within a calculated field**

--Temp Mgmt Numerator Criteria

IF ([Anesthesiacode] = 'E'

OR [Anesthesiacode] = 'G'

OR [Anesthesiacode] = 'S')

AND [Intentionalhypothermia] = 0

AND [Anesthesiatime] >=60

AND [Temperaturecalculated] >=35.5

AND [CptCode Filter] =1 --this is a Calculated Field

AND [asaCode Filter] =1 --this is a Calculated Field

THEN 1

ELSE 0 END

**--Tableau uses CONTAINS instead of IN**

if CONTAINS([Cptcodes], '59400')

OR CONTAINS([Cptcodes], '59409')

OR CONTAINS([Cptcodes], '59410')

OR CONTAINS([Cptcodes], '99140')

then 0

else 1 end

Calculated field to match with Parameter

[Parameters].[Doctor] = '(All)'

or CONTAINS([Parameters].[Doctor],[Doctor])

[Billing System Name]=[Choose Billing System] or [Choose Billing System]='All'