// Year

WITH

MEMBER [Measures].[Year] AS

[DimAnchorDate].[Calender Year].CurrentMember.Member\_Caption

MEMBER [Measures].[Month] AS

[DimAnchorDate].[English Month Name Desc].CurrentMember.Member\_Caption

MEMBER [Measures].[MonthValue] AS

[DimAnchorDate].[Date Key].CurrentMember.UniqueName

MEMBER [Measures].[YearValue] AS

[DimAnchorDate].[Calender Year].CurrentMember.UniqueName

SELECT

Order

(

NonEmpty

(

[DimAnchorDate].[Date Key].[Date Key]

,[Measures].[SegmentPatientCnt]

)

,Year

,bdesc

) ON 1

,{[Measures].[Year],[Measures].[Month],[Measures].[MonthValue],[Measures].[YearValue]}

ON COLUMNS

FROM [NavigateCube]

// Clinic

WITH

MEMBER [Measures].[ParameterCaption] AS

[DimClinic].[Provider Key].CurrentMember.Member\_Caption

MEMBER [Measures].[ParameterValue] AS

[DimClinic].[Provider Key].CurrentMember.UniqueName

SELECT

{

[Measures].[ParameterCaption]

,[Measures].[ParameterValue]

} ON COLUMNS

,

Order

(

NonEmpty

(

{

[DimClinic].[Provider Key].[Provider Key] //If Clinic admin logged [DimClinic].[Provider Key].&[45973]

}

,[Measures].[SegmentPatientCnt]

)

,ParameterCaption

,basc

)

ON ROWS

FROM [NavigateCube]

WHERE

(

--[DimAnchorDate].[Date Key].&[20150430]

[DimAnchorDate].[Calender Year].&[2015]

)

// PCP

WITH

MEMBER [Measures].[ParameterCaption] AS

[DimPCP].[Provider Key].CurrentMember.Member\_Caption

MEMBER [Measures].[ParameterValue] AS

[DimPCP].[Provider Key].CurrentMember.UniqueName

SELECT

{

[Measures].[ParameterCaption]

,[Measures].[ParameterValue]

} ON COLUMNS

,

Order

(

NonEmpty

(

[DimPCP].[Provider Key].[Provider Key] // If PCP Logged in [DimPCP].[Provider Key].&[46142]

,[Measures].[SegmentPatientCnt]

)

,ParameterCaption

,basc

)

ON ROWS

FROM [NavigateCube]

WHERE

(

//[DimAnchorDate].[Date Key].&[20150430],

//[DimAnchorDate].[Calender Year].&[2015],

[DimClinic].[Provider Key].&[45973]

);

//Product

WITH

MEMBER [Measures].[ParameterCaption] AS

[DimProduct].[Product Key].CurrentMember.Member\_Caption

MEMBER [Measures].[ParameterValue] AS

[DimProduct].[Product Key].CurrentMember.UniqueName

SELECT

{

ParameterCaption

,ParameterValue

} ON COLUMNS

,[DimProduct].[Product Key].[Product Key] ON ROWS

FROM [NavigateCube];

// CareTeam

WITH

MEMBER [Measures].[ParameterCaption] AS

[DimCareTeam].[CareTeamName].CurrentMember.Member\_Caption

MEMBER [Measures].[ParameterValue] AS

[DimManagedPopulation].[ManagedPopulationKey].CurrentMember.UniqueName

MEMBER [Measures].[CareTeamValue] AS

[DimCareTeam].[Care Team Key].CurrentMember.UniqueName

SELECT

{

ParameterCaption

,ParameterValue

,CareTeamValue

} ON COLUMNS

,

Order

(

NonEmpty

(

([DimManagedPopulation].[ManagedPopulationKey].[ManagedPopulationKey],[DimCareTeam].[CareTeamName].[CareTeamName],[DimCareTeam].[Care Team Key].[Care Team Key])

,{[Measures].[CCMPatientCnt]}

)

,ParameterCaption

,basc

)

ON ROWS

FROM [NavigateCube]

where

(

[DimCareTeam].[Care Team Member Key].&[88097]

)

// CareTem Member

WITH

MEMBER [Measures].[ParameterCaption] AS

[DimCareTeam].[CareTeamMemberName].CurrentMember.Member\_Caption

MEMBER [Measures].[ParameterValue] AS

[DimCareTeam].[Care Team Member Key].CurrentMember.UniqueName

SELECT

{

ParameterCaption

,ParameterValue

} ON COLUMNS

,

Order

(

NonEmpty

(

([DimCareTeam].[Care Team Member Key].[Care Team Member Key],[DimCareTeam].[CareTeamMemberName].[CareTeamMemberName])

,[Measures].[CCMPatientCnt]

)

,ParameterCaption

,basc

)

ON ROWS

FROM [NavigateCube]

where

(

[DimCareTeam].[Care Team Key].&[1134]

)

WITH

MEMBER [Measures].[1] AS

DISTINCTCOUNT(FILTER([DimPatient].[Patient Key].[Patient Key].MEMBERS, [Measures].[Num Of Minutes] <= 0))

MEMBER [Measures].[2] AS

DISTINCTCOUNT(FILTER([DimPatient].[Patient Key].[Patient Key].MEMBERS, [Measures].[Num Of Minutes] >= 1 and [Measures].[Num Of Minutes] <= 10))

MEMBER [Measures].[3] AS

DISTINCTCOUNT(FILTER([DimPatient].[Patient Key].[Patient Key].MEMBERS, [Measures].[Num Of Minutes] >= 11 and [Measures].[Num Of Minutes] <= 20))

MEMBER [Measures].[4] AS

DISTINCTCOUNT(FILTER([DimPatient].[Patient Key].[Patient Key].MEMBERS, [Measures].[Num Of Minutes] >= 21))

SELECT

{[Measures].[1], [2],[3],[4], [Measures].[SegmentPatientCnt]} ON COLUMNS,

NONEMPTY ([DimManagedPopulation].[ManagedPopulationName].[ManagedPopulationName],[Measures].[SegmentPatientCnt]) ON rows

from [NavigateCube]

WHERE

(

[DimAnchorDate].[Date Key].&[20150731]

);

SELECT {[Measures].[Mins0]

,[Measures].[Mins10]

,[Measures].[Mins20]

,[Measures].[MinsAbove20]

,[Measures].[CCMPatientCnt]

} ON COLUMNS

,NONEMPTY(([DimManagedPopulation].[ManagedPopulationKey].[ManagedPopulationKey],

[DimManagedPopulation].[ManagedPopulationName].[ManagedPopulationName]),

[Measures].[CCMPatientCnt]) ON rows

FROM [NavigateCube]

WHERE ([DimAnchorDate].[Date Key].& [20150731]);

<http://sqlblog.com/blogs/mosha/archive/2007/11/22/optimizing-count-filter-expressions-in-mdx.aspx>

<https://ask.sqlservercentral.com/questions/50286/calculated-member-to-get-distinct-count-on-a-condi.html>

WITH

MEMBER PatientName AS

[DimPatient].[Full Name].CurrentMember.Member\_Caption

MEMBER PatientAge AS

[DimPatient].[Age].CurrentMember.Member\_Caption

MEMBER PatientGender AS

[DimPatient].[Gender].CurrentMember.Member\_Caption

MEMBER PatientMRN AS

[DimPatient].[Medical Record Number].CurrentMember.Member\_Caption

MEMBER PopulationList AS [Condition]

SET [CareTeam] AS

NONEMPTY([DimCareTeam].[CareTeamName].[CareTeamName] \* [DimPatient].[Patient Key].[Patient Key], Measures.[CCMPatientCnt])

MEMBER [Measures].[CareTeamList] AS

Generate

(

(EXISTING [CareTeam])

,[DimCareTeam].[CareTeamName].CurrentMember.Name

,","

)

SET [PCP] AS

NonEmpty

(

([DimPCP].[Provider Key].[Provider Key] \*

[DimPatient].[Patient Key].[Patient Key])

,Measures.[CCMPatientCnt]

)

MEMBER [Measures].[PCPList] AS

Generate

(

(EXISTING [PCP])

,[DimPCP].[Provider Key].CurrentMember.Name

,","

)

SELECT

SubSet

(

NonEmpty

(

[DimPatient].[Patient Key].[Patient Key]

//FILTER([DimPatient].[Patient Key].[Patient Key].Members, [Measures].[Num Of Minutes] <= 0)

//FILTER([DimPatient].[Patient Key].[Patient Key].Members, [Measures].[Num Of Minutes] >= 1 AND [Measures].[Num Of Minutes] <= 10)

//FILTER([DimPatient].[Patient Key].[Patient Key].Members, [Measures].[Num Of Minutes] >= 11 AND [Measures].[Num Of Minutes] <= 20)

//FILTER([DimPatient].[Patient Key].[Patient Key].Members, [Measures].[Num Of Minutes] >= 21)

,{[Measures].[CCMPatientCnt]}

)

,0

,1000

) ON 1

,{

[Measures].[PatientName]

,[Measures].[PatientAge]

,[Measures].[PatientGender]

,[Measures].[PatientMRN]

,[Measures].[Num Of Minutes]

,[Measures].[PCPList]

,[Measures].[CareTeamList]

,[Measures].[PopulationList]

} ON 0

FROM [NavigateCube]

WHERE

(

[DimManagedPopulation].[ManagedPopulationKey].&[4345],[DimAnchorDate].[Date Key].& [20150731]

);