HFMA Analytics Boot Camp

# PowerPivot Formulas

Claims table:

Column formulas:

SpecialtyDesc=RELATED(MedicalSpecialties[Specialty])

IsER\_Claim=if(left([HCPCScode],4)="9928","Is ER","Not ER")

DRGandTitle=RELATED(DRGs[DRGandTitle])

MemberDOB=RELATED('Members'[DOB])

MemberAge=round(([ClaimFromDate]-[MemberDOB])/365,0)

Summary formulas:

ER\_Cost:=CALCULATE(sum([NewPaidAmount]),Claims[IsER\_Claim]="Is ER")

PercentER:=[ER\_Cost]/[Sum of NewPaidAmount]

Sum of NewPaidAmount:=SUM([NewPaidAmount])

PaidAcrossSpecialties:=CALCULATE(sum([NewPaidAmount]),all(Claims[SpecialtyDesc]))

SpecialtyPctPaid:=[Sum of NewPaidAmount]/[PaidAcrossSpecialties]

PaidPMPM:=[Sum of NewPaidAmount]/[TotalMemberMonths]

Members table:

Column formulas:

CurrentAgeGroup=RELATED(AgrGroupTable[AgeBand])

CurrentAge=round((TODAY()-[DOB])/365,0)

