USE [NHSE\_PSDM\_0007]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[NDPP\_SP5\_Create\_NDPP\_Analysis] Script Date: 08/10/2024 15:58:22 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

-- if you want to add new columns search for: ADD NEW COLUMNS HERE

CREATE procedure [dbo].[NDPP\_SP5\_Create\_NDPP\_Analysis]

as

-- DROP ANY TEMP TABLES CREATED DURING THE DERIVED FIELDS STORED PROCEDURE - DB changed 21/12/2022 as had to remove # from temp tables

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[ReportDate\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[SessionsSummary\_TT]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Completion\_Time\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Completion\_Time3\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[cte\_latest\_a]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[cte\_latest\_a]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[cte\_latest\_b]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[cte\_earliest\_a]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[cte\_earliest\_b]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[cte\_latest\_digi\_a]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[cte\_latest\_digi\_b]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[cte\_earliest\_digi\_a]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[cte\_earliest\_digi\_b]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Three\_month\_weights\_F2F]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Three\_month\_closest\_weight\_to\_90\_days\_F2F]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[cte\_three\_mth\_digi\_b]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Weight\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Date\_reached]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Query1\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Reached\_IV\_session\_type]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[CohortQuery\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Query2\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Pulse\_Query\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Cohort\_attendance]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Inclusion\_Filter]

-- DROP ANY TEMP TABLES CREATED IF THE ANALYSIS TABLE STORED PROCEDURE HAS ALREADY BEEN RUN

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Paused\_referral\_status]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[F1\_Finishers]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_2]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Time\_from\_dig\_clock\_to\_end]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_3]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_4]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[NDPP\_Analysis\_Table\_all]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Referral\_hierarchy\_numbers\_ex\_DtC]

-- c18 summary of completion rates by provider & framework, using 270 days for digital

-- Make first subset

SELECT

r.record\_load\_guid

,df.Reached\_IV1

,df.Framework

,case when r.Organisation\_Code\_Provider = '8J068' THEN 'Xyla' ELSE df.[Provider\_Name] END AS [Provider\_Name]

,case when r.Organisation\_Code\_Provider = '8J068' THEN CONCAT('Xyla',r.[Unique\_Referral\_ID]) ELSE CONCAT(df.[Provider\_Name],r.[Unique\_Referral\_ID]) END AS [Unique\_ref\_ID\_with\_Provider\_name]

,df.End\_of\_reporting\_period\_cut\_off\_point

,df.Ethnic\_Group

,case when [Ethnic\_Group] = 'Asian or Asian British' THEN 'Asian'

WHEN [Ethnic\_Group] = 'Black or Black British' THEN 'Black'

WHEN [Ethnic\_Group] = 'Other Ethnic Groups' THEN 'Other' ELSE [Ethnic\_Group] END AS [Ethnic Group clean]

,df.Completed\_attend\_60\_Perc

,df.Attended\_XIA

,df.Earliest\_Weight\_by\_date

,df.Latest\_Weight\_by\_date

,(CASE WHEN r.[Registered\_Practice\_Code] IS NULL THEN 'GP Practice Code not recorded'

WHEN PracticeList.CCG\_Code IS NULL THEN 'GP practice code not in lookup'

ELSE PracticeList.CCG\_Code END) AS CCG\_Code\_from\_GP\_Practice

,(CASE WHEN r.[Registered\_Practice\_Code] IS NULL THEN 'GP Practice Code not recorded'

WHEN PracticeList.CCG\_Code IS NULL THEN 'GP practice code not in lookup'

ELSE ODS\_CCG\_OrgName END) AS CCG\_Name\_from\_GP\_Practice

-- SP4\_Create\_Derived\_Fields\_2021\_01\_ changes v1 - CHANGE TO SHOW <18 AND >110

,(CASE

WHEN r.Age\_At\_Referral IS NULL OR r.Age\_At\_Referral = 0 THEN NULL

WHEN r.Age\_At\_Referral <18 THEN '< 18'

WHEN r.Age\_At\_Referral BETWEEN 18 AND 39 THEN '18 - 39'

WHEN r.Age\_At\_Referral BETWEEN 40 AND 64 THEN '40 - 64'

WHEN r.Age\_At\_Referral BETWEEN 65 AND 74 THEN '65 - 74'

WHEN r.Age\_At\_Referral BETWEEN 75 AND 109 THEN '75 - 109'

WHEN r.Age\_At\_Referral >=110 THEN '110 +'

END) AS Age\_Group

,(CASE

WHEN r.Age\_At\_Referral IS NULL OR r.Age\_At\_Referral = 0 THEN 'Unknown'

WHEN r.Age\_At\_Referral <18 THEN 'Unknown'

WHEN r.Age\_At\_Referral BETWEEN 18 AND 39 THEN '18 - 39'

WHEN r.Age\_At\_Referral BETWEEN 40 AND 64 THEN '40 - 64'

WHEN r.Age\_At\_Referral BETWEEN 65 AND 74 THEN '65 - 74'

WHEN r.Age\_At\_Referral BETWEEN 75 AND 109 THEN '75 - 109'

WHEN r.Age\_At\_Referral >=110 THEN 'Unknown'

END) AS Age\_Group\_clean,

-- SP4\_Create\_Derived\_Fields\_2021\_01\_ changes v1 - CHANGE OF THRESHOLD TO 110

(CASE WHEN r.Age\_At\_Referral IS NULL OR r.Age\_At\_Referral = 0 THEN NULL

WHEN r.Age\_At\_Referral <18 THEN '<18'

WHEN r.Age\_At\_Referral >=18 AND r.Age\_At\_Referral <25 THEN '18-24'

WHEN r.Age\_At\_Referral >=25 AND r.Age\_At\_Referral <30 THEN '25-29'

WHEN r.Age\_At\_Referral >=30 AND r.Age\_At\_Referral <35 THEN '30-34'

WHEN r.Age\_At\_Referral >=35 AND r.Age\_At\_Referral <40 THEN '35-39'

WHEN r.Age\_At\_Referral >=40 AND r.Age\_At\_Referral <45 THEN '40-44'

WHEN r.Age\_At\_Referral >=45 AND r.Age\_At\_Referral <50 THEN '45-49'

WHEN r.Age\_At\_Referral >=50 AND r.Age\_At\_Referral <55 THEN '50-54'

WHEN r.Age\_At\_Referral >=55 AND r.Age\_At\_Referral <60 THEN '55-59'

WHEN r.Age\_At\_Referral >=60 AND r.Age\_At\_Referral <65 THEN '60-64'

WHEN r.Age\_At\_Referral >=65 AND r.Age\_At\_Referral <70 THEN '65-69'

WHEN r.Age\_At\_Referral >=70 AND r.Age\_At\_Referral <75 THEN '70-74'

WHEN r.Age\_At\_Referral >=75 AND r.Age\_At\_Referral <80 THEN '75-79'

WHEN r.Age\_At\_Referral >=80 AND r.Age\_At\_Referral <85 THEN '80-84'

WHEN r.Age\_At\_Referral >=85 AND r.Age\_At\_Referral <90 THEN '85-89'

WHEN r.Age\_At\_Referral >=90 AND r.Age\_At\_Referral <95 THEN '90-94'

WHEN r.Age\_At\_Referral >=95 AND r.Age\_At\_Referral <100 THEN '95-99'

WHEN r.Age\_At\_Referral >=100 AND r.Age\_At\_Referral <105 THEN '100-104'

WHEN r.Age\_At\_Referral >=105 AND r.Age\_At\_Referral <110 THEN '105-109'

WHEN r.Age\_At\_Referral >=110 THEN '110+'

ELSE NULL END)

AS Age\_Group\_in\_5\_year\_bands

,(CASE WHEN r.Age\_At\_Referral IS NULL OR r.Age\_At\_Referral = 0 THEN 'Unknown'

WHEN r.Age\_At\_Referral <18 THEN 'Unknown'

WHEN r.Age\_At\_Referral >=18 AND r.Age\_At\_Referral <25 THEN '18-24'

WHEN r.Age\_At\_Referral >=25 AND r.Age\_At\_Referral <30 THEN '25-29'

WHEN r.Age\_At\_Referral >=30 AND r.Age\_At\_Referral <35 THEN '30-34'

WHEN r.Age\_At\_Referral >=35 AND r.Age\_At\_Referral <40 THEN '35-39'

WHEN r.Age\_At\_Referral >=40 AND r.Age\_At\_Referral <45 THEN '40-44'

WHEN r.Age\_At\_Referral >=45 AND r.Age\_At\_Referral <50 THEN '45-49'

WHEN r.Age\_At\_Referral >=50 AND r.Age\_At\_Referral <55 THEN '50-54'

WHEN r.Age\_At\_Referral >=55 AND r.Age\_At\_Referral <60 THEN '55-59'

WHEN r.Age\_At\_Referral >=60 AND r.Age\_At\_Referral <65 THEN '60-64'

WHEN r.Age\_At\_Referral >=65 AND r.Age\_At\_Referral <70 THEN '65-69'

WHEN r.Age\_At\_Referral >=70 AND r.Age\_At\_Referral <75 THEN '70-74'

WHEN r.Age\_At\_Referral >=75 AND r.Age\_At\_Referral <80 THEN '75-79'

WHEN r.Age\_At\_Referral >=80 AND r.Age\_At\_Referral <85 THEN '80-84'

WHEN r.Age\_At\_Referral >=85 AND r.Age\_At\_Referral <90 THEN '85-89'

WHEN r.Age\_At\_Referral >=90 AND r.Age\_At\_Referral <95 THEN '90-94'

WHEN r.Age\_At\_Referral >=95 AND r.Age\_At\_Referral <100 THEN '95-99'

WHEN r.Age\_At\_Referral >=100 AND r.Age\_At\_Referral <105 THEN '100-104'

WHEN r.Age\_At\_Referral >=105 AND r.Age\_At\_Referral <110 THEN '105-109'

WHEN r.Age\_At\_Referral >=110 THEN 'Unknown'

ELSE NULL END)

AS Age\_Group\_in\_5\_year\_bands\_clean\_to\_109

,(CASE WHEN r.Age\_At\_Referral IS NULL OR r.Age\_At\_Referral = 0 THEN 'Unknown'

WHEN r.Age\_At\_Referral <18 THEN 'Unknown'

WHEN r.Age\_At\_Referral >=18 AND r.Age\_At\_Referral <25 THEN '18-24'

WHEN r.Age\_At\_Referral >=25 AND r.Age\_At\_Referral <30 THEN '25-29'

WHEN r.Age\_At\_Referral >=30 AND r.Age\_At\_Referral <35 THEN '30-34'

WHEN r.Age\_At\_Referral >=35 AND r.Age\_At\_Referral <40 THEN '35-39'

WHEN r.Age\_At\_Referral >=40 AND r.Age\_At\_Referral <45 THEN '40-44'

WHEN r.Age\_At\_Referral >=45 AND r.Age\_At\_Referral <50 THEN '45-49'

WHEN r.Age\_At\_Referral >=50 AND r.Age\_At\_Referral <55 THEN '50-54'

WHEN r.Age\_At\_Referral >=55 AND r.Age\_At\_Referral <60 THEN '55-59'

WHEN r.Age\_At\_Referral >=60 AND r.Age\_At\_Referral <65 THEN '60-64'

WHEN r.Age\_At\_Referral >=65 AND r.Age\_At\_Referral <70 THEN '65-69'

WHEN r.Age\_At\_Referral >=70 AND r.Age\_At\_Referral <75 THEN '70-74'

WHEN r.Age\_At\_Referral >=75 AND r.Age\_At\_Referral <80 THEN '75-79'

WHEN r.Age\_At\_Referral >=80 AND r.Age\_At\_Referral <85 THEN '80-84'

WHEN r.Age\_At\_Referral >=85 AND r.Age\_At\_Referral <90 THEN '85-89'

WHEN r.Age\_At\_Referral >=90 AND r.Age\_At\_Referral <110 THEN '90+'

WHEN r.Age\_At\_Referral >=110 THEN 'Unknown'

ELSE NULL END)

AS Age\_Group\_in\_5\_year\_bands\_clean\_to\_89

,CASE WHEN (GenderDescription = 'Indeterminate' OR GenderDescription = 'Not known / not recorded' or Genderdescription = 'Not Stated (declined)' or Genderdescription is null)

THEN 'Indeterminate/not known/not stated' else GenderDescription END AS [GenderDescription clean]

,case when ([BMI\_Group\_at\_IV1] IS NULL OR [BMI\_Group\_at\_IV1] = 'Error') THEN 'Unknown' ELSE [BMI\_Group\_at\_IV1] END AS [BMI\_Group\_at\_IV1 clean]

,CASE WHEN [BMI\_Group\_at\_IV1] = 'Underweight' OR [BMI\_Group\_at\_IV1] = 'Healthy' THEN 'Underweight/Healthy'

WHEN [BMI\_Group\_at\_IV1] = 'Error' OR [BMI\_Group\_at\_IV1] IS NULL THEN 'Unknown'

ELSE [BMI\_Group\_at\_IV1] END AS [BMI\_Group\_at\_IV1\_with\_underweight\_and\_healthy\_together]

,CASE WHEN Height\_Measurement > 1.2 AND Height\_Measurement <2.2 THEN Height\_Measurement ELSE NULL END AS [Clean height >1.2-<2.2m]

-- adding BMI based on earliest/latest rather than IV01 slots

,

CASE WHEN df.earliest\_weight\_by\_date <= 300

AND df.[Earliest\_Weight\_by\_date] >= 35

AND df.[Earliest\_Weight\_by\_date] IS NOT NULL

AND r.Height\_Measurement > 1.2

AND r.Height\_Measurement < 2.2

THEN df.[Earliest\_Weight\_by\_date] / (r.Height\_Measurement \* r.Height\_Measurement)

ELSE NULL END AS [BMI\_at\_earliest\_weight\_by\_date]

,CASE WHEN df.latest\_weight\_by\_date <= 300

AND df.latest\_weight\_by\_date >= 35

AND df.latest\_weight\_by\_date IS NOT NULL

AND r.Height\_Measurement > 1.2

AND r.Height\_Measurement < 2.2

THEN df.latest\_weight\_by\_date / (r.Height\_Measurement \* r.Height\_Measurement)

ELSE NULL END AS [BMI\_at\_latest\_weight\_by\_date]

-- Reached IV within 6 months of referral

-- those with reached IV date before referral (i.e. incorrect recording)

,CASE WHEN reached.Reached\_IV\_date < r.date\_of\_referral\_receipt THEN NULL

-- those who haven't reached IV1

WHEN df.Reached\_IV1 = 'N' then NULL

-- for those with P or D that were referred before 16th March and date reached before 16th March

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D')

AND r.date\_of\_referral\_receipt < '2020-03-16'

AND reached.Reached\_IV\_date < '2020-03-16'

THEN DATEDIFF(day,r.date\_of\_referral\_receipt,reached.Reached\_IV\_date)

-- for those with P or D that were referred before 16th March and date reached on or after 16th March

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D')

AND r.date\_of\_referral\_receipt < '2020-03-16'

AND reached.Reached\_IV\_date >= '2020-03-16'

THEN DATEDIFF(day,r.date\_of\_referral\_receipt,reached.Reached\_IV\_date) - DATEDIFF(DAY,'2020-03-16',Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20)

-- for those with P or D that were referred after 16th March and date reached after 16th March

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D')

AND r.date\_of\_referral\_receipt >= '2020-03-16'

AND reached.Reached\_IV\_date >= '2020-03-16'

THEN DATEDIFF(day,r.date\_of\_referral\_receipt,reached.Reached\_IV\_date)

-- for those not P or D

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme != 'P' AND r.Acceptance\_To\_Take\_Part\_In\_Programme != 'D')

OR r.Acceptance\_To\_Take\_Part\_In\_Programme IS NULL --CHANGED 09/12/2021 DB - added 'or is null' criteria

THEN DATEDIFF(day,r.date\_of\_referral\_receipt,reached.Reached\_IV\_date)

ELSE NULL -- changed 30/11/2021 from 'N' DB

END AS [Days\_between\_referral\_and\_reached\_IV]

-- MAKE A COLUMN THAT ONLY SHOWS P if Paused people haven't attended a session after 16th March 2020

,(CASE WHEN r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P' and Attended\_after\_16\_03\_2020.record\_load\_guid IS NOT NULL THEN 'Un-paused'

WHEN r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P' and Attended\_after\_16\_03\_2020.record\_load\_guid IS NULL THEN 'P'

WHEN r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' and Attended\_after\_16\_03\_2020.record\_load\_guid IS NOT NULL THEN 'Un-deferred'

WHEN r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' and Attended\_after\_16\_03\_2020.record\_load\_guid IS NULL THEN 'D'

ELSE r.Acceptance\_To\_Take\_Part\_In\_Programme END) AS Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred

,Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20

-- Changed 15/07/2021 - to add in reached ia date

,CASE WHEN reachedIA.Reached\_IA\_date IS NOT NULL THEN Reached\_IA\_date

ELSE NULL END AS Date\_Reached\_IA

,CASE WHEN reached.Reached\_IV\_date IS NOT NULL THEN Reached\_IV\_date

ELSE NULL END AS Date\_Reached\_IV

-- for original clock start/Reached IV date

,CASE WHEN ((r.Acceptance\_To\_Take\_Part\_In\_Programme != 'D' AND r.Acceptance\_To\_Take\_Part\_In\_Programme != 'P') OR r.Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- CHANGED 14/12/2021 TO ADD IS OR IS NULL

AND reached.Reached\_IV\_date is not null

THEN Reached\_IV\_date -- Reached IV1 date for those not paused or deferred

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

AND Attended\_after\_16\_03\_2020.record\_load\_guid IS NULL

THEN NULL -- NULL as not unpaused or undeferred

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

AND Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20 <= reached.Reached\_IV\_date

THEN NULL -- if their first attended session is on or after the 16th March pause date then show null as this isn't how the dates should be sequenced

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

AND Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20 > reached.Reached\_IV\_date

THEN Reached\_IV\_date-- if their first attended session is before the 16th March pause date then use Reached IV date as the first date

ELSE NULL END AS Clock\_start\_date\_based\_on\_reached\_IV\_part\_1

-- for days between original clock start/Reached IV date and pause date

,CASE WHEN ((r.Acceptance\_To\_Take\_Part\_In\_Programme != 'D' AND r.Acceptance\_To\_Take\_Part\_In\_Programme != 'P') or r.Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- change 15/12/2021

AND Reached\_IV\_date is not null

THEN NULL -- Don't need days between Reached IV1 date and pause date for those not paused or deferred

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

AND Attended\_after\_16\_03\_2020.record\_load\_guid IS NULL

THEN NULL -- NULL as not unpaused or undeferred

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

AND Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20 <= reached.Reached\_IV\_date

THEN NULL -- if their first attended session is on or after the 16th March pause date then show null as this isn't how the dates should be sequenced

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

AND Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20 > reached.Reached\_IV\_date

THEN DATEDIFF(DAY, reached.Reached\_IV\_date,'2020-03-16') -- if their first attended session is before the 16th March pause date then use Reached IV date as the first date & this is number of days between the 2 dates

ELSE null END AS [Days from Clock start to pause/deferral date]

,'2020-03-16' AS [Start of pause date]

,CASE WHEN reached.Reached\_IV\_date > '2020-03-16' THEN NULL -- as they have not attended anything before the pause

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

AND Attended\_after\_16\_03\_2020.Record\_Load\_GUID IS NOT NULL

THEN DATEDIFF(DAY,'2020-03-16',Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20)

ELSE NULL END AS [Number of days on pause/deferral] -- so only show number of days on pause/deferral IF they have unpaused/undeferred

,CASE WHEN Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20 > df.End\_of\_reporting\_period\_cut\_off\_point

THEN null ELSE

DATEDIFF(DAY,Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20,df.End\_of\_reporting\_period\_cut\_off\_point) END AS [Days from earliest attended after 16th March to end of reporting period]

,CASE WHEN reached.Reached\_IV\_date > df.End\_of\_reporting\_period\_cut\_off\_point THEN NULL

WHEN Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20 > df.End\_of\_reporting\_period\_cut\_off\_point THEN NULL

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

AND reached.Reached\_IV\_date < '2020-03-16'

THEN DATEDIFF(DAY, reached.Reached\_IV\_date,'2020-03-16')

+ DATEDIFF(DAY,Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20,df.End\_of\_reporting\_period\_cut\_off\_point ) -- THESE ARE PEOPLE THAT NEED A CLOCK ADJUSTING AS THEY ATTENDED PART OF THE PROGRAMME BEFORE THE 16TH MARCH

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

AND reached.Reached\_IV\_date >= '2020-03-16'

THEN DATEDIFF(DAY,reached.Reached\_IV\_date,df.End\_of\_reporting\_period\_cut\_off\_point) -- THESE ARE PEOPLE THAT DON'T NEED A CLOCK ADJUSTING AS THEY THEY DIDN'T START THE PROGRAMME UNTIL AFTER 16TH MARCH ANYWAY

ELSE NULL END AS [Days with clock running for unpausers/undeferred]

,CASE WHEN reached.Reached\_IV\_date > df.End\_of\_reporting\_period\_cut\_off\_point THEN NULL

WHEN Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20 > df.End\_of\_reporting\_period\_cut\_off\_point THEN NULL

WHEN ((r.Acceptance\_To\_Take\_Part\_In\_Programme != 'D' AND r.Acceptance\_To\_Take\_Part\_In\_Programme != 'P') or r.Acceptance\_To\_Take\_Part\_In\_Programme is null) -- CHANGED 14/12/2021 TO ADD OR IS NULL

AND reached.Reached\_IV\_date IS NOT NULL

THEN DATEDIFF (DAY,reached.Reached\_IV\_date,df.End\_of\_reporting\_period\_cut\_off\_point)

ELSE NULL END AS [Days with clock running for those not paused/deferred]

,CASE WHEN reached.Reached\_IV\_date > df.End\_of\_reporting\_period\_cut\_off\_point THEN NULL

WHEN Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20 > df.End\_of\_reporting\_period\_cut\_off\_point THEN NULL

WHEN ((r.Acceptance\_To\_Take\_Part\_In\_Programme != 'D' AND r.Acceptance\_To\_Take\_Part\_In\_Programme != 'P') OR r.Acceptance\_To\_Take\_Part\_In\_Programme IS NULL)-- CHANGED 14/12/2021 TO OR IS NULL

AND reached.Reached\_IV\_date IS NOT NULL

THEN DATEDIFF (DAY,reached.Reached\_IV\_date,df.End\_of\_reporting\_period\_cut\_off\_point)

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

and reached.Reached\_IV\_date < '2020-03-16'

THEN DATEDIFF(DAY, reached.Reached\_IV\_date,'2020-03-16')

+ DATEDIFF(DAY,Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20,df.End\_of\_reporting\_period\_cut\_off\_point ) -- THESE ARE PEOPLE THAT NEED A CLOCK ADJUSTING AS THEY ATTENDED PART OF THE PROGRAMME BEFORE THE 16TH MARCH

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

and reached.Reached\_IV\_date >= '2020-03-16'

THEN DATEDIFF(DAY,reached.Reached\_IV\_date,df.End\_of\_reporting\_period\_cut\_off\_point) -- THESE ARE PEOPLE THAT DON'T NEED A CLOCK ADJUSTING AS THEY THEY DIDN'T START THE PROGRAMME UNTIL AFTER 16TH MARCH ANYWAY

ELSE NULL END AS [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)]

,df.Delivery\_Mode\_New\_Derived AS Delivery\_Mode\_New

,CASE WHEN reached.Reached\_IV\_date > df.End\_of\_reporting\_period\_cut\_off\_point THEN NULL

WHEN Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20 > df.End\_of\_reporting\_period\_cut\_off\_point THEN NULL -- these are still paused

WHEN ((r.Acceptance\_To\_Take\_Part\_In\_Programme != 'D' AND r.Acceptance\_To\_Take\_Part\_In\_Programme != 'P') OR r.Acceptance\_To\_Take\_Part\_In\_Programme IS NULL)

AND reached.Reached\_IV\_date IS NOT NULL

AND DATEDIFF(DAY, reached.Reached\_IV\_date,'2020-03-16') < 180

THEN NULL -- these are not paused but they haven't had 180 days on the programme

WHEN ((r.Acceptance\_To\_Take\_Part\_In\_Programme != 'D' AND r.Acceptance\_To\_Take\_Part\_In\_Programme != 'P') OR r.Acceptance\_To\_Take\_Part\_In\_Programme IS NULL)

AND reached.Reached\_IV\_date IS NOT NULL

AND DATEDIFF(DAY, reached.Reached\_IV\_date,'2020-03-16') >= 180

THEN DATEADD(DAY,180, reached.Reached\_IV\_date) -- these are not paused & have had 180 days on the programme so this is 180 days after reached IV date

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

and reached.Reached\_IV\_date < '2020-03-16'

AND (DATEDIFF(DAY, reached.Reached\_IV\_date,'2020-03-16')

+ DATEDIFF(DAY,Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20,df.End\_of\_reporting\_period\_cut\_off\_point )) < 180

THEN NULL -- THESE ARE PEOPLE THAT WOULD NEED A CLOCK ADJUSTING AS THEY ATTENDED PART OF THE PROGRAMME BEFORE THE 16TH MARCH, BUT BUT BUT WHEN ADJUSTING, THEY HAVEN'T HAD 6 MONTHS/180 DAYS ON THE PROGRAMME

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

and reached.Reached\_IV\_date < '2020-03-16'

AND (DATEDIFF(DAY, reached.Reached\_IV\_date,'2020-03-16')

+ DATEDIFF(DAY,Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20,df.End\_of\_reporting\_period\_cut\_off\_point )) >= 180

THEN DATEADD (DAY, (180 - (DATEDIFF(DAY, reached.Reached\_IV\_date,'2020-03-16'))), Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20)

-- THESE ARE PEOPLE THAT WOULD NEED A CLOCK ADJUSTING AS THEY ATTENDED PART OF THE PROGRAMME BEFORE THE 16TH MARCH, AAAAND HAD AT LEAST 6 MONTHS/180 DAYS ON THE PROGRAMME

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

and reached.Reached\_IV\_date >= '2020-03-16'

THEN DATEADD(DAY,180, reached.Reached\_IV\_date) -- THESE ARE PEOPLE THAT DON'T NEED A CLOCK ADJUSTING AS THEY THEY DIDN'T START THE PROGRAMME UNTIL AFTER 16TH MARCH ANYWAY

ELSE NULL END AS [Six\_month\_reporting\_day\_180\_after\_reached\_IV\_adjusted\_for\_pause)]

,CASE WHEN dig.record\_load\_guid IS NULL THEN 'Only F2F session types'

WHEN f2f.Record\_Load\_GUID IS NULL

AND Digital\_DPP\_Date\_Of\_Registration IS NOT NULL -- added this criteria based on change 09/02/2022 -- so this isn't really mix of sessions, but doesn't make sense to have digital sessions attended and not have dig date of reg

THEN 'Only digital session types'

ELSE 'Mix of session types or delivery mode unclear' END AS [Session\_type\_summary]

-- Changed 05/01/2022 DB - new column 290 -- amended 25/05/2022 to count the data quality issues as transfers out

,CASE WHEN df.[Source\_of\_Referral] = 5 AND df.[Date\_Of\_Discharge] = '9999-01-01' THEN 'Transfer out'

WHEN df.[Source\_of\_Referral] = 5 AND (df.[Date\_Of\_Discharge] != '9999-01-01' OR df.[Date\_Of\_Discharge] IS NULL) THEN 'Transfer in'

WHEN df.[Source\_of\_Referral] != 5 AND df.[Date\_Of\_Discharge] = '9999-01-01' THEN 'Transfer out'

WHEN df.[Source\_of\_Referral] != 5 AND (df.[Date\_Of\_Discharge] != '9999-01-01' OR df.[Date\_Of\_Discharge] IS NULL ) THEN 'Not a transfer'

ELSE 'Check' END AS [Inter\_provider\_transfer\_status]

-- Creating the [Six\_month\_reporting\_Discharged\_within\_180\_days\_of\_reached\_IV] column

,CASE WHEN Reached\_IV\_date > df.End\_of\_reporting\_period\_cut\_off\_point THEN 'N - reached IV after reporting end cut-off'

WHEN Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20 > df.End\_of\_reporting\_period\_cut\_off\_point THEN 'N - still paused' -- these are still paused

WHEN ((r.Acceptance\_To\_Take\_Part\_In\_Programme != 'D' AND r.Acceptance\_To\_Take\_Part\_In\_Programme != 'P') OR r.Acceptance\_To\_Take\_Part\_In\_Programme IS NULL)

AND Reached\_IV\_date IS NOT NULL

AND DATEDIFF(DAY, Reached\_IV\_date,'2020-03-16') < 180

THEN NULL -- these are not paused but they haven't had 180 days on the programme

WHEN ((r.Acceptance\_To\_Take\_Part\_In\_Programme != 'D' AND r.Acceptance\_To\_Take\_Part\_In\_Programme != 'P') OR r.Acceptance\_To\_Take\_Part\_In\_Programme IS NULL)

AND Reached\_IV\_date IS NOT NULL

AND DATEDIFF(DAY, Reached\_IV\_date,End\_of\_reporting\_period\_cut\_off\_point) >= 180

AND DATEDIFF(DAY, Reached\_IV\_date, r.date\_of\_discharge) <180

THEN 'Y - had 180 days on programme but discharged before 180 days' -- these are not paused & have had 180 days on the programme and have been discharged within 180 days so this is 180 days after reached IV date

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

and Reached\_IV\_date < '2020-03-16'

AND (DATEDIFF(DAY, Reached\_IV\_date,'2020-03-16')

+ DATEDIFF(DAY,Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20,df.End\_of\_reporting\_period\_cut\_off\_point )) < 180

THEN 'N - not had 180 days on programme when adjusting' -- THESE ARE PEOPLE THAT WOULD NEED A CLOCK ADJUSTING AS THEY ATTENDED PART OF THE PROGRAMME BEFORE THE 16TH MARCH, BUT BUT BUT WHEN ADJUSTING, THEY HAVEN'T HAD 6 MONTHS/180 DAYS ON THE PROGRAMME

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

and Reached\_IV\_date < '2020-03-16'

AND (DATEDIFF(DAY, Reached\_IV\_date,'2020-03-16')

+ DATEDIFF(DAY,Attended\_after\_16\_03\_2020.Earliest\_session\_attended\_after\_16th\_March\_20,df.End\_of\_reporting\_period\_cut\_off\_point )) >= 180

AND DATEDIFF(DAY, Reached\_IV\_date, r.date\_of\_discharge) <180

THEN 'Y - had 180 days on programme but discharged before 180 days'

-- THESE ARE PEOPLE THAT WOULD NEED A CLOCK ADJUSTING AS THEY ATTENDED PART OF THE PROGRAMME BEFORE THE 16TH MARCH, AAAAND HAD AT LEAST 6 MONTHS/180 DAYS ON THE PROGRAMME

WHEN (r.Acceptance\_To\_Take\_Part\_In\_Programme = 'D' OR r.Acceptance\_To\_Take\_Part\_In\_Programme = 'P')

and Reached\_IV\_date >= '2020-03-16'

AND DATEDIFF(DAY, Reached\_IV\_date,End\_of\_reporting\_period\_cut\_off\_point) >= 180

AND DATEDIFF(DAY, Reached\_IV\_date, r.date\_of\_discharge) <180

THEN 'Y - had 180 days on programme but discharged before 180 days' -- THESE ARE PEOPLE THAT DON'T NEED A CLOCK ADJUSTING AS THEY THEY DIDN'T START THE PROGRAMME UNTIL AFTER 16TH MARCH ANYWAY

ELSE NULL END AS [Six\_month\_reporting\_Discharged\_within\_180\_days\_of\_reached\_IV]

,[Reached\_IV\_session\_type]

,Number\_of\_digital\_IVs\_attended

,r.Der\_Pseudo\_NHS\_Number

INTO [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1]

FROM [NHSE\_PSDM\_0007].[dbo].[NDPP\_tderived\_fields] as df -- REPOINT TO REQUIRED MDS TABLES

LEFT JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_Raw\_Data\_SQL\_Format] as r on df.Record\_Load\_GUID = r.Record\_Load\_GUID -- REPOINT TO REQUIRED MDS TABLES

LEFT JOIN [NHSE\_Reference].[dbo].[tbl\_Ref\_ODS\_GPPractice] AS PracticeList ON PracticeList.[GP\_Practice\_Code] = r.Registered\_Practice\_Code

LEFT JOIN

-- create table of referrals with sessions attended on or after 16th March 2020 - start of 1st national lockdown

(SELECT distinct record\_load\_guid

,min(Date\_of\_Session ) AS Earliest\_session\_attended\_after\_16th\_March\_20

FROM [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] -- REPOINT TO REQUIRED MDS TABLES

WHERE [Record\_Of\_Attendance] = 1 AND [Date\_of\_Session] >= '2020-03-16' AND sessionNumber >0

GROUP BY record\_load\_guid ) AS Attended\_after\_16\_03\_2020 on df.Record\_Load\_GUID = Attended\_after\_16\_03\_2020.Record\_Load\_GUID

LEFT OUTER JOIN

-- table that has people that have had F2F intervention types recorded and attended

(SELECT distinct [Record\_Load\_GUID]

FROM [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] -- REPOINT TO REQUIRED MDS TABLES

WHERE Record\_Of\_Attendance = 1 and sessionnumber >0 and ( [Type\_Of\_Session\_Desc] = 'Face to Face (individual)'

OR [Type\_Of\_Session\_Desc] = 'Face to Face (group)'

OR [Type\_Of\_Session\_Desc] = 'Remote (telephone)'

OR [Type\_Of\_Session\_Desc] = 'Remote (COVID)')

OR [Type\_of\_session\_Desc] = 'Remote (Tailored)'

OR [Type\_of\_session\_Desc] = 'Remote (Catch up)') AS f2f ON df.record\_load\_guid = f2f.record\_load\_guid -- DB changed 23/01/2023 added Tailored Remote & Remote catch-up

LEFT OUTER JOIN

-- table that has people that have had digital intervention types recorded and attended

(SELECT distinct [Record\_Load\_GUID]

FROM [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] -- REPOINT TO REQUIRED MDS TABLES

WHERE Record\_Of\_Attendance = 1 and sessionnumber >0 and [Type\_Of\_Session\_Desc] = 'Remote (web-based)' ) AS dig ON df.record\_load\_guid = dig.record\_load\_guid

LEFT OUTER JOIN

-- reducing to table of sessions from IV (1) and any higher to get reached IV date (i.e. first date that an intervention was attended)

(SELECT record\_load\_guid, min(date\_of\_session) AS Reached\_IV\_date from [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] -- REPOINT TO REQUIRED MDS TABLES

WHERE Record\_Of\_Attendance = 1 and sessionnumber>=1

GROUP BY record\_load\_guid) AS reached ON df.Record\_Load\_GUID = reached.Record\_Load\_GUID

--Changed 15/07/2021 - to add reached IA date

LEFT OUTER JOIN

-- reducing to table of sessions from IV (1) and any higher to get reached IV date (i.e. first date that an intervention was attended)

(select record\_load\_guid, min(date\_of\_session) AS Reached\_IA\_date from [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] -- REPOINT TO REQUIRED MDS TABLES

WHERE Record\_Of\_Attendance = 1 and sessionnumber>=0

GROUP BY record\_load\_guid) AS reachedIA ON df.Record\_Load\_GUID = reachedIA.Record\_Load\_GUID;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

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--SHAUN Started on Pausers columns here 17/11/2022

-- a table of those people who started a new referral after coming back after pause ('covid re-engager' - source of referral 10)

WITH Covid\_Re\_engagers AS (

SELECT Der\_Pseudo\_NHS\_Number

,1 AS [Covid-re-engager]

FROM [NHSE\_PSDM\_0007].[dbo].[NDPP\_Raw\_Data\_SQL\_Format]

WHERE Source\_of\_Referral = 10

GROUP BY Der\_Pseudo\_NHS\_Number)

-- THEN THIS IS THE CODE TO MAKE THE EXCLUSION COLUMN FOR PAUSERS

SELECT d.record\_load\_guid

,d.Der\_Pseudo\_NHS\_Number

-- Finisher\_paused column

,CASE WHEN [Delivery\_Mode\_New] = 'Face to Face'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'P' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'D')

AND Date\_reached\_IV < '2020-03-16'

AND r.[Covid-re-engager] IS NULL

THEN 'Paused and not re-engaged - COUNT REFERRAL'

WHEN [Delivery\_Mode\_New] = 'Face to Face'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'P' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'D')

AND Date\_reached\_IV < '2020-03-16'

AND r.[Covid-re-engager] IS NOT NULL

THEN 'Paused and re-engaged - EXCLUDE REFERRAL'

ELSE NULL END AS [Paused\_referral\_status]

INTO [NHSE\_PSDM\_0007].[temp].[Paused\_referral\_status]

FROM [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1] AS d

LEFT JOIN Covid\_Re\_engagers AS r ON d.Der\_Pseudo\_NHS\_Number = r.Der\_Pseudo\_NHS\_Number;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

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-- This is to work out the Framework 1 finishers with the cohort analysis, using the tenth percentile and the mean average time

SELECT

Record\_load\_GUID,

ReportDate AS ReportingDate

INTO [NHSE\_PSDM\_0007].[temp].[ReportDate\_CTE]

FROM [NHSE\_PSDM\_0007].[dbo].[NDPP\_tMainTable], [NHSE\_PSDM\_0007].[ref].[RT\_Report\_Date]--) -- Changed 04/10/2021 - deleted comma

-- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_SessionsSummary\_CTE

SELECT ISS.Record\_Load\_GUID

,MIN(SessionNumber) AS FirstSessionNumber

,MAX(SessionNumber) AS LastSessionNumber

,SUM(CASE WHEN Record\_Of\_Attendance = 1 THEN 1 ELSE 0 END) AS Attended

,SUM(CASE WHEN Record\_Of\_Attendance = 2 THEN 1 ELSE 0 END) AS DidNotAttend

,SUM(CASE WHEN Record\_Of\_Attendance = 3 THEN 1 ELSE 0 END) AS SessionCancelled

,SUM(CASE WHEN Record\_Of\_Attendance = 1 AND SessionNumber <>0 THEN 1 ELSE 0 END) AS Attended\_XIA

,SUM(CASE WHEN Record\_Of\_Attendance IS NULL THEN 1 ELSE 0 END) AS NotKnown

,COUNT(\*) AS Total\_Session\_Count

,MIN(CASE WHEN Record\_Of\_Attendance = 1 THEN SessionNumber ELSE NULL END) AS FirstAttendedSessionNumber

,MAX(CASE WHEN Record\_Of\_Attendance = 1 THEN SessionNumber ELSE NULL END) AS LastAttendedSessionNumber

,MAX(CASE WHEN Record\_Of\_Attendance = 1 OR Record\_Of\_Attendance = 2 THEN SessionNumber ELSE NULL END) AS Last\_Session\_Num\_possible

,CAST(MAX(CASE WHEN Record\_Of\_Attendance = 1 OR Record\_Of\_Attendance = 2 THEN Date\_Of\_Session ELSE NULL END) AS date) AS Date\_of\_LastPossibleSession

,CAST(MAX(CASE WHEN Record\_Of\_Attendance = 1 THEN Date\_Of\_Session ELSE NULL END) AS date) AS Date\_of\_LastAttendedSession

,CAST(MAX(CASE WHEN Record\_Of\_Attendance = 1 AND SessionNumber >0 THEN Date\_Of\_Session ELSE NULL END) AS date) AS Date\_of\_LastAttendedSession\_XIA

--New section for digital categorisation

,SUM(CASE WHEN SessionNumber >= 1 AND ([Record\_Of\_Attendance] =1) AND (Type\_of\_session = '1' OR Type\_of\_session='2') THEN 1 ELSE 0 END) as F2FAttended\_IV1\_or\_beyond

,SUM(CASE WHEN SessionNumber >= 1 AND ([Record\_Of\_Attendance] =2) AND (Type\_of\_session = '1' OR Type\_of\_session='2') THEN 1 ELSE 0 END) as F2F\_DNA\_IV1\_or\_beyond

,SUM(CASE WHEN SessionNumber >= 2 AND ([Record\_Of\_Attendance] =1) AND (Type\_of\_session = '4') THEN 1 ELSE 0 END) as DigitalAttends\_IV2\_or\_beyond,

SUM(CASE WHEN SessionNumber >= 2 AND ([Record\_Of\_Attendance] =2) AND (Type\_of\_session = '4') THEN 1 ELSE 0 END) as

Digital\_DNA\_IV2\_or\_beyond

,SUM(CASE WHEN SessionNumber = 0 AND ([Record\_Of\_Attendance] =1 OR [Record\_Of\_Attendance] =2) THEN 1 ELSE 0 END) as IA\_ATT\_OR\_DNA

,MAX(CASE WHEN ([Record\_Of\_Attendance] =1 OR [Record\_Of\_Attendance] =2) THEN SessionNumber ELSE 0 END) AS Max\_Session\_number

INTO[NHSE\_PSDM\_0007].[temp].[SessionsSummary\_TT] -- Changed 04/10/2021 - added

FROM [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] as ISS

--DO we want to limit this to sessions before the cut off date?

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[ReportDate\_CTE] AS RD ON RD.Record\_Load\_GUID = ISS.Record\_Load\_GUID

--Removed the filter for end of report period cut off at request of Emma B on 25/03/2020. This appears to have been introduced mistakenly.

GROUP BY ISS.Record\_Load\_GUID --), -- Changed 04/10/2021 - commented out

--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Completion\_Time\_CTE

SELECT i.[Record\_Load\_GUID]

,m.[Provider\_name]

,MAX(CASE

WHEN m.[provider\_Name] = 'Reed' AND i.SessionNumber = 18 AND (i.Record\_Of\_Attendance = 1 OR i.Record\_Of\_Attendance = 2) THEN i.[Date\_Of\_Session]

WHEN m.[provider\_Name] <> 'Reed' AND i.SessionNumber = 13 AND (i.Record\_Of\_Attendance = 1 OR i.Record\_Of\_Attendance = 2) THEN i.[Date\_Of\_Session]

ELSE NULL END) AS Date\_of\_Final\_session\_by\_session,

MAX(CASE

WHEN m.[provider\_Name] = 'Reed' AND i.SessionNumber >0 AND (i.Record\_Of\_Attendance = 1 OR i.Record\_Of\_Attendance = 2) THEN i.[Date\_Of\_Session]

WHEN m.[provider\_Name] <> 'Reed' AND i.SessionNumber >0 AND (i.Record\_Of\_Attendance = 1 OR i.Record\_Of\_Attendance = 2) THEN i.[Date\_Of\_Session]

ELSE NULL END) AS Date\_of\_Final\_session\_by\_date,

MAX(DATEDIFF(day,i01.Date\_Of\_Session, (CASE

WHEN [provider\_Name] = 'Reed' AND i.SessionNumber = 18 AND (i.Record\_Of\_Attendance = 1 OR i.Record\_Of\_Attendance = 2) THEN i.[Date\_Of\_Session]

WHEN [provider\_Name] <> 'Reed' AND i.SessionNumber = 13 AND (i.Record\_Of\_Attendance = 1 OR i.Record\_Of\_Attendance = 2) THEN i.[Date\_Of\_Session]

ELSE NULL END))) AS Days\_from\_IV1\_to\_final\_Session\_by\_session,

MAX(DATEDIFF(day,i01.Date\_Of\_Session, (CASE

WHEN [provider\_Name] = 'Reed' AND i.SessionNumber >0 AND (i.Record\_Of\_Attendance = 1 OR i.Record\_Of\_Attendance = 2) THEN i.[Date\_Of\_Session]

WHEN [provider\_Name] <> 'Reed' AND i.SessionNumber >0 AND (i.Record\_Of\_Attendance = 1 OR i.Record\_Of\_Attendance = 2) THEN i.[Date\_Of\_Session]

ELSE NULL END))) AS Days\_from\_IV1\_to\_final\_Session\_by\_date

INTO [NHSE\_PSDM\_0007].[temp].[Completion\_Time\_CTE] -- Changed 04/10/2021 - added

FROM [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] as i

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tMainTable] AS M ON M.Record\_Load\_GUID = i.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i01 ON i01.SessionNumber = 1 AND i01.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i13 ON i13.SessionNumber = 13 AND i13.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i18 ON i18.SessionNumber = 18 AND i18.Record\_Load\_GUID = m.Record\_Load\_GUID

WHERE (Provider\_Name = 'Reed' AND (i18.record\_of\_attendance = 1 OR i18.Record\_of\_attendance = 2))

OR (Provider\_Name != 'Reed' AND (i13.record\_of\_attendance = 1 OR i13.Record\_of\_attendance = 2))

GROUP BY i.Record\_Load\_GUID, Provider\_Name;--), -- Changed 04/10/2021 - commented out

--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Completion\_Time3\_CTE

SELECT

M.Provider\_Name,

-- these observed times are based on the mean average time taken from IV1 to IV13 (or IV18 for Reed) based on April 2021 MDS, framework 1

MAX(CASE

WHEN Call\_off\_contract\_Number NOT LIKE '19%' AND m.Organisation\_Code\_Provider = 'AYE00' THEN 397 --Ingeus

WHEN Call\_off\_contract\_Number NOT LIKE '19%' AND (m.Organisation\_Code\_Provider = '8JE70' OR m.Organisation\_Code\_Provider = 'DM9') THEN 284 --Reed -- CHANGED 10/12/2021 - ADDED DM9

WHEN Call\_off\_contract\_Number NOT LIKE '19%' AND m.Organisation\_Code\_Provider = '8J068' THEN 287 --ICS/Pulse

WHEN Call\_off\_contract\_Number NOT LIKE '19%' AND m.Organisation\_Code\_Provider = '8JA22' THEN 386 --LWTC

ELSE NULL

END) AS Observed\_time\_to\_complete,

MAX(CASE

WHEN Call\_off\_contract\_Number NOT LIKE '19%' AND m.Organisation\_Code\_Provider = 'AYE00' THEN 273 --Ingeus

WHEN Call\_off\_contract\_Number NOT LIKE '19%' AND (m.Organisation\_Code\_Provider = '8JE70' OR m.Organisation\_Code\_Provider = 'DM9') THEN 266 --Reed -- CHANGED 10/12/2021 - ADDED DM9

WHEN Call\_off\_contract\_Number NOT LIKE '19%' AND m.Organisation\_Code\_Provider = '8J068' THEN 220 --ICS/Pulse

WHEN Call\_off\_contract\_Number NOT LIKE '19%' AND m.Organisation\_Code\_Provider = '8JA22' THEN 357 --LWTC

ELSE NULL

END) AS Tenth\_percentile\_to\_complete

INTO [NHSE\_PSDM\_0007].[temp].[Completion\_Time3\_CTE] -- Changed 04/10/2021 - added

FROM [NHSE\_PSDM\_0007].[dbo].[NDPP\_tMainTable] AS M

GROUP BY Provider\_Name;--), -- Changed 04/10/2021 - commented out

-- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Query1\_CTE \_\_\_\_\_\_\_\_\_\_\_\_\_

SELECT DISTINCT

m.Record\_Load\_GUID AS Record\_Load\_GUID,

RD.ReportingDate,

m.Provider\_Name

,[Organisation\_Code\_Provider]

-- Problem - CASE statements may NOT ALWAYS evaluate arguments sequentially. This means that the results for this column should be checked extensively.

,CAST((CASE

WHEN i18.[Date\_Of\_Session] IS NOT NULL AND i18.[Record\_Of\_Attendance] = 1

THEN i18.[Date\_Of\_Session]

WHEN i17.[Date\_Of\_Session] IS NOT NULL AND i17.[Record\_Of\_Attendance] = 1

THEN i17.[Date\_Of\_Session]

WHEN i16.[Date\_Of\_Session] IS NOT NULL AND i16.[Record\_Of\_Attendance] = 1

THEN i16.[Date\_Of\_Session]

WHEN i15.[Date\_Of\_Session] IS NOT NULL AND i15.[Record\_Of\_Attendance] = 1

THEN i15.[Date\_Of\_Session]

WHEN i14.[Date\_Of\_Session] IS NOT NULL AND i14.[Record\_Of\_Attendance] = 1

THEN i14.[Date\_Of\_Session]

WHEN i13.[Date\_Of\_Session] IS NOT NULL AND i13.[Record\_Of\_Attendance] = 1

THEN i13.[Date\_Of\_Session]

WHEN i12.[Date\_Of\_Session] IS NOT NULL AND i12.[Record\_Of\_Attendance] = 1

THEN i12.[Date\_Of\_Session]

WHEN i11.[Date\_Of\_Session] IS NOT NULL AND i11.[Record\_Of\_Attendance] = 1

THEN i11.[Date\_Of\_Session]

WHEN i10.[Date\_Of\_Session] IS NOT NULL AND i10.[Record\_Of\_Attendance] = 1

THEN i10.[Date\_Of\_Session]

WHEN i09.[Date\_Of\_Session] IS NOT NULL AND i09.[Record\_Of\_Attendance] = 1

THEN i09.[Date\_Of\_Session]

WHEN i08.[Date\_Of\_Session] IS NOT NULL AND i08.[Record\_Of\_Attendance] = 1

THEN i08.[Date\_Of\_Session]

WHEN i07.[Date\_Of\_Session] IS NOT NULL AND i07.[Record\_Of\_Attendance] = 1

THEN i07.[Date\_Of\_Session]

WHEN i06.[Date\_Of\_Session] IS NOT NULL AND i06.[Record\_Of\_Attendance] = 1

THEN i06.[Date\_Of\_Session]

WHEN i05.[Date\_Of\_Session] IS NOT NULL AND i05.[Record\_Of\_Attendance] = 1

THEN i05.[Date\_Of\_Session]

WHEN i04.[Date\_Of\_Session] IS NOT NULL AND i04.[Record\_Of\_Attendance] = 1

THEN i04.[Date\_Of\_Session]

WHEN i03.[Date\_Of\_Session] IS NOT NULL AND i03.[Record\_Of\_Attendance] = 1

THEN i03.[Date\_Of\_Session]

WHEN i02.[Date\_Of\_Session] IS NOT NULL AND i02.[Record\_Of\_Attendance] = 1

THEN i02.[Date\_Of\_Session]

WHEN i01.[Date\_Of\_Session] IS NOT NULL AND i01.[Record\_Of\_Attendance] = 1

THEN i01.[Date\_Of\_Session]

WHEN i00.[Date\_Of\_Session] IS NOT NULL AND i00.[Record\_Of\_Attendance] = 1

THEN i00.[Date\_Of\_Session]

WHEN m.[Date\_Of\_First\_Successful\_Contact] IS NOT NULL

THEN m.[Date\_Of\_First\_Successful\_Contact]

WHEN m.[Date\_Of\_First\_Contact] IS NOT NULL

THEN m.[Date\_Of\_First\_Contact]

WHEN m.[Date\_Of\_Referral\_Receipt] IS NOT NULL

THEN m.[Date\_Of\_Referral\_Receipt] ELSE NULL

END) AS date)

/\*

The interventions data has been split across multiple temporaty tables i0 through to i18.

The coding used in the Record\_Of\_Attendance field is;

1 Attended

2 Did Not attend

3 Session Cancelled

\*/

-- This date is of the highest session number, not necessarily the most recent date.

AS [Date\_of\_last\_session\_or\_contact],

--LastAttendedSessionNumber is from a SELECT query that has been joined after FROM at the end of the CTE. This has been named iss.

iss.LastAttendedSessionNumber,

iss.Last\_Session\_Num\_possible,

-- The above gives the actual session number and is not a count of sessions attended.

iss.Date\_of\_LastAttendedSession,

iss.Date\_of\_LastAttendedSession\_XIA,

iss.Attended\_XIA,

-- The above gives the actual session number and is not a count of sesssions attended.

(CASE WHEN Attended\_XIA <> 0 THEN

CONCAT(m.[Provider\_Name],

' ',

(CASE WHEN i01.[Date\_Of\_Session] IS NOT NULL THEN FORMAT( i01.[Date\_Of\_Session], 'dd/MM/yy', 'en-gb' ) ELSE 'NULL' END),

' ',

(CASE WHEN i01.[Time\_Of\_Session] IS NOT NULL THEN LEFT(i01.[Time\_Of\_Session], 5) ELSE 'NULL' END),

' ',

(CASE WHEN i01.Postcode\_Location\_Of\_Session IS NOT NULL THEN i01.Postcode\_Location\_Of\_Session ELSE 'NULL' END))

ELSE NULL END) AS Cohort\_ID

,iss.Attended

,iss.DidNotAttend

,iss.Total\_Session\_Count AS Total\_Session\_Count

--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* NEW participant reached last session \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*8

,(CASE

WHEN call\_off\_contract\_number NOT LIKE '19%' AND m.[Provider\_Name] = 'Reed' AND Last\_Session\_Num\_possible = 18 THEN 'Y'

WHEN call\_off\_contract\_number NOT LIKE '19%' AND m.[Provider\_Name] <> 'Reed' AND Last\_Session\_Num\_possible = 13 THEN 'Y'

WHEN call\_off\_contract\_number LIKE '19%' AND (Offered\_Digital\_DPP\_Option = 'X' OR Offered\_Digital\_DPP\_Option IS NULL OR Offered\_Digital\_DPP\_Option = 'N' ) AND Last\_Session\_Num\_possible = 13 THEN 'Y'

WHEN call\_off\_contract\_number LIKE '19%' AND Offered\_Digital\_DPP\_Option = 'Y' AND Last\_Session\_Num\_possible = 11 THEN 'Y'

ELSE 'N'

END) AS Participant\_reached\_last\_session,

CT.Days\_From\_IV1\_to\_final\_Session\_by\_date,

Observed\_Time\_To\_complete,

Tenth\_percentile\_to\_complete,

(CASE WHEN iss.Attended\_XIA >=1 THEN 'Y' ELSE 'N' END) AS Reached\_IV1

,Date\_of\_LastPossibleSession

,(CASE WHEN

m.Date\_Of\_Discharge IS NOT NULL

THEN 1

ELSE 0

END) AS AR\_Comp\_noncomp\_filledin

,i01.[Date\_Of\_Session] AS Date\_of\_IV1

,CONVERT(date, RD.ReportingDate ,121) AS [End\_of\_reporting\_period\_cut\_off\_point] -- Changed 04/10/2021 - amended this from 103 as seemed to be a problem

,(CASE WHEN Call\_Off\_contract\_Number LIKE '19%' THEN 'Framework 2' ELSE 'Framework 1' END) AS Framework

-- End of variables

INTO [NHSE\_PSDM\_0007].[temp].[Query1\_CTE] -- Changed 04/10/2021 - added

FROM [NHSE\_PSDM\_0007].[dbo].[NDPP\_tMainTable] AS m

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[ref].[IMD\_scores\_Test] AS imd ON imd.LSOA\_Code = m.Postcode\_LSOA COLLATE DATABASE\_DEFAULT

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[ref].[rtEthnicity] AS e ON e.[Ethnicity\_Desc] = m.[Ethnicity\_Desc]

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[ref].[rtsex] AS sex ON sex.sex = m.Sex

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS interventions ON interventions.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i00 ON i00.SessionNumber = 0 AND i00.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i01 ON i01.SessionNumber = 1 AND i01.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i02 ON i02.SessionNumber = 2 AND i02.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i03 ON i03.SessionNumber = 3 AND i03.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i04 ON i04.SessionNumber = 4 AND i04.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i05 ON i05.SessionNumber = 5 AND i05.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i06 ON i06.SessionNumber = 6 AND i06.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i07 ON i07.SessionNumber = 7 AND i07.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i08 ON i08.SessionNumber = 8 AND i08.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i09 ON i09.SessionNumber = 9 AND i09.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i10 ON i10.SessionNumber = 10 AND i10.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i11 ON i11.SessionNumber = 11 AND i11.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i12 ON i12.SessionNumber = 12 AND i12.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i13 ON i13.SessionNumber = 13 AND i13.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i14 ON i14.SessionNumber = 14 AND i14.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i15 ON i15.SessionNumber = 15 AND i15.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i16 ON i16.SessionNumber = 16 AND i16.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i17 ON i17.SessionNumber = 17 AND i17.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tInterventionSessions] AS i18 ON i18.SessionNumber = 18 AND i18.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[Completion\_Time\_CTE] as CT ON CT.Record\_Load\_GUID = M.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[Completion\_time3\_CTE] as CT3 on CT3.Provider\_Name = M.Provider\_Name

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[ReportDate\_CTE] AS RD ON RD.Record\_Load\_GUID = m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[SessionsSummary\_TT] AS iss ON iss.Record\_Load\_GUID =m.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[ref].[RT\_Wave\_Tranche] AS Wave ON m.Call\_Off\_Contract\_Site\_Name = Wave.[Site\_based\_on\_MDS]

LEFT OUTER JOIN [NHSE\_Reference].[dbo].[tbl\_Ref\_ODS\_GPPractice] AS PracticeList ON PracticeList.[GP\_Practice\_Code] = m.Registered\_Practice\_Code-- ), -- Changed 04/10/2021 - commented out

-- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CohortQuery\_CTE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

/\*

CohortQuery is the query that is causing the following error to show up.

\*/

SELECT

Q1.Cohort\_ID,

(CASE WHEN

SUM(CASE WHEN Participant\_reached\_last\_session='Y'

AND Reached\_IV1 = 'Y'

THEN 1 ELSE 0 END)>=1 THEN 'Y'

ELSE 'N' END) AS Cohort\_reached\_last\_session,

SUM(CASE WHEN Record\_Load\_GUID IS NOT NULL THEN 1 ELSE 0 END) AS Cohort\_Count,

--8J068 ICS/pulse

-- Changed 10/07/2021 from Provider\_Name to [Organisation\_Code\_Provider]

MIN(CASE WHEN [Organisation\_Code\_Provider] = '8J068' and Last\_Session\_Num\_possible = 13

THEN Date\_of\_LastPossibleSession ELSE NULL END) AS Pulse\_MIN\_Date\_13th\_Session,

SUM(AR\_Comp\_noncomp\_filledin) AS Comp\_noncomp\_filledin\_Cohort

INTO [NHSE\_PSDM\_0007].[temp].[CohortQuery\_CTE] -- Changed 04/10/2021 - added

FROM [NHSE\_PSDM\_0007].[temp].[Query1\_CTE] AS Q1

GROUP BY Q1.Cohort\_ID--), -- Changed 04/10/2021 - commented out

/\*

Participant\_reached\_last\_session - Checks whether participants have reached a specific session number based on the provider name. For Reed, this is session 18 and for other providers this is session 13.

Cohort\_ID - self explanatory

Completed\_attend\_60\_Perc - Checks whether percentage\_completed is 60%. Percentage completed divides the lastAttendedSessionNumber by 18 for Reed, and by 13 for other providers.

Cohort\_reached\_last\_session - Checks whether any participant with the same cohort\_ID has a "Y" in the Participant\_reached\_last\_session column. This is based on whether they have reached session 18 for Reed or session 13 for other providers.

\*/

-- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_QUERY2\_CTE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_--

SELECT

Q1.Record\_Load\_GUID,

Q1.Cohort\_ID AS Cohort\_ID,

(CASE

WHEN Q1.Date\_of\_IV1 IS NULL THEN NULL

WHEN [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1].[F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] < Q1.Tenth\_percentile\_to\_complete THEN 'N'

ELSE Q3.Cohort\_reached\_last\_session

END) AS Cohort\_reached\_last\_Time\_checked,

(CASE WHEN Q1.Date\_of\_IV1 IS NOT NULL THEN Q3.Pulse\_MIN\_Date\_13th\_Session

ELSE NULL END) AS Pulse\_MIN\_Date\_13th\_Session,

(CASE WHEN

[F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] > Q1.Observed\_time\_to\_complete

THEN 'Y'

WHEN

[F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] <= Q1.Observed\_time\_to\_complete

THEN 'N'

ELSE 'NULL'

END) AS AU\_Completed\_based\_on\_time,

-- Participants are flagged with "Y" where any session was attending wihtin the last 3 months, except where that session was the final session.

(CASE

WHEN Q1.Date\_of\_LastAttendedSession\_XIA > CAST(DATEADD(day,-90, Q1.End\_of\_reporting\_period\_cut\_off\_point) AS date)

THEN 'Y'

ELSE 'N'

END) AS ParticipantAttendedLast3Months

-- FLAG FLAG FLAG FLAG FLAG FLAG

INTO [NHSE\_PSDM\_0007].[temp].[QUERY2\_CTE] -- Changed 04/10/2021 - added

FROM [NHSE\_PSDM\_0007].[temp].[Query1\_CTE] AS Q1

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[CohortQuery\_CTE] AS Q3 ON Q3.Cohort\_ID = Q1.Cohort\_ID

left outer join [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1] ON [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1].Record\_Load\_GUID = Q1.Record\_Load\_GUID --), -- Changed 04/10/2021 - commented out

-- Pulse Query - 13th session

SELECT

Q1.Record\_Load\_GUID,

Q2.Pulse\_MIN\_Date\_13th\_Session,

(CASE

WHEN Q2.Pulse\_MIN\_Date\_13th\_Session IS NOT NULL

AND Q2.Pulse\_MIN\_Date\_13th\_Session <= CAST(DATEADD(DAY, -90, End\_of\_reporting\_period\_cut\_off\_point) AS date)

THEN 'Y'

WHEN Q2.Pulse\_MIN\_Date\_13th\_Session IS NOT NULL

AND Q2.Pulse\_MIN\_Date\_13th\_Session > CAST(DATEADD(DAY, -90, End\_of\_reporting\_period\_cut\_off\_point)AS date)

THEN 'N'

ELSE 'NULL'

END) AS Pulse\_Min\_3Months\_to\_end

INTO [NHSE\_PSDM\_0007].[temp].[Pulse\_Query\_CTE]

FROM [NHSE\_PSDM\_0007].[temp].[Query1\_CTE] AS Q1

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[Query2\_CTE] AS Q2 ON Q2.Record\_Load\_GUID = Q1.Record\_Load\_GUID--), -- Changed 04/10/2021 - commented out

--Cohort\_attendance

SELECT

Cohort\_ID,

SUM(CASE WHEN ParticipantAttendedLast3Months = 'Y' THEN 1 ELSe 0 END) AS SUM\_attendance3months

INTO [NHSE\_PSDM\_0007].[temp].[Cohort\_attendance]

FROM [NHSE\_PSDM\_0007].[temp].[Query2\_CTE] AS Q2

GROUP BY Cohort\_ID--), -- Changed 04/10/2021 - commented out

-- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Inclusion\_Filter CTE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SELECT

Q1.Record\_Load\_GUID,

(CASE WHEN

Organisation\_Code\_Provider = '8J068' AND

Cohort\_reached\_last\_session = 'Y' AND

Cohort\_reached\_last\_time\_checked = 'Y' AND

Pulse\_Min\_3months\_to\_end = 'Y'

THEN 'Y'

WHEN

Organisation\_Code\_Provider <> '8J068' AND

Cohort\_reached\_last\_session = 'Y' AND

Cohort\_reached\_last\_time\_checked = 'Y'

THEN 'Y'

ELSE 'N'

END) AS AQ\_CohortTimePulse\_LastSession,

(CASE WHEN Q3.Comp\_noncomp\_filledin\_Cohort = Q3.Cohort\_Count

THEN 'Y'

ELSE 'N'

END) AS AS\_Comp\_noncomp\_filledin\_ALLCOHORT,

-- Cohorts are flagged with "Y" where any session was attended by any participant within the last 3 months, except where any participant attended the final session.

(CASE WHEN

AU\_Completed\_based\_on\_time = 'Y' AND

Q5.SUM\_attendance3months >=1

THEN 'Y'

WHEN

AU\_Completed\_based\_on\_time = 'Y'

AND Q5.SUM\_attendance3months =0

THEN 'N'

ELSE 'Null'

END) AS Cohort\_attends\_3months,

/\* In Cohort\_attends\_3months the main consideration is completion based on time.

If a participant reaches the final session, but the cohort has not had sufficient time to reach the final session

Then it is not counted. If a participant has had sufficient time to reach the final session, then regardless of whether

the cohort has actually reached the final session, it would be counted in the above

\*/

(CASE

WHEN

AU\_Completed\_based\_on\_time = 'Y'

THEN 'Y'

WHEN AU\_Completed\_based\_on\_time = 'N'

THEN NULL

ELSE NULL

END) AS Completed\_based\_on\_time

INTO [NHSE\_PSDM\_0007].[temp].[Inclusion\_Filter]

FROM [NHSE\_PSDM\_0007].[temp].[Query1\_CTE] AS Q1

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[Query2\_CTE] AS Q2 ON Q2.Record\_Load\_GUID = Q1.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[CohortQuery\_CTE] AS Q3 ON Q3.Cohort\_ID = Q1.Cohort\_ID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[Pulse\_Query\_CTE] AS Q4 ON Q4.Record\_Load\_GUID = Q1.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[Cohort\_attendance] AS Q5 ON Q5.Cohort\_ID = Q1.Cohort\_ID--)

-- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ END OF CTEs:SELECT QUERY TO DISPLAY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SELECT

Q1.Record\_Load\_GUID,

Provider\_Name,

Framework

,Q1.Date\_of\_LastAttendedSession,

LastAttendedSessionNumber,

Last\_Session\_Num\_possible,

Attended\_XIA,

End\_of\_reporting\_period\_cut\_off\_point,

Participant\_reached\_last\_session,

Date\_of\_IV1,

Observed\_time\_to\_complete,

Tenth\_percentile\_to\_complete,

Q1.Cohort\_ID,

Q3.Cohort\_Count,

Q1.Attended,

Q1.DidNotAttend,

Q3.Cohort\_reached\_last\_session,

Q2.Cohort\_reached\_last\_time\_checked,

Q2.Pulse\_MIN\_Date\_13th\_Session,

Q4.Pulse\_Min\_3months\_to\_end,

AQ\_CohortTimePulse\_LastSession,

Q1.AR\_Comp\_noncomp\_filledin,

AS\_Comp\_noncomp\_filledin\_ALLCOHORT,

AU\_Completed\_based\_on\_time AS [Completed\_based\_on\_time],

DATEADD(day,-90, End\_of\_reporting\_period\_cut\_off\_point) AS Threemonth\_priortoend,

ParticipantAttendedLast3Months,

Cohort\_attends\_3months,

Reached\_IV1,

-- DB changed 15/12/2022 - as everyone who is framework one and reached iv should be a finisher by now

CASE WHEN Framework = 'Framework 1' and Reached\_IV1 = 'Y' THEN 'Y' ELSE NULL END AS Finishers\_F1

INTO [NHSE\_PSDM\_0007].[temp].[F1\_Finishers] -- Changed 04/10/2021 - added

FROM [NHSE\_PSDM\_0007].[temp].[Query1\_CTE] AS Q1

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[Query2\_CTE] AS Q2 ON Q2.Record\_Load\_GUID = Q1.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[CohortQuery\_CTE] AS Q3 ON Q3.Cohort\_ID = Q1.Cohort\_ID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[Pulse\_Query\_CTE] AS Q4 ON Q4.Record\_Load\_GUID = Q1.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[Cohort\_attendance] AS Q5 ON Q5.Cohort\_ID = Q1.Cohort\_ID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[Inclusion\_Filter] AS IF\_CTE ON IF\_CTE.Record\_Load\_GUID=Q1.Record\_Load\_GUID

WHERE Framework = 'Framework 1'

--), -- Changed 04/10/2021 - commented out

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

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-- create 2nd subset to create a new digital clockstart column and help with BMI

SELECT

co1.Record\_Load\_GUID

-- Adding BMI classification at earliest and latest weights

-- Asian/black taken from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3131122/:~:text=Asian%20criteria%2Dbased%20BMI%20was,for%20obese%20women%20(16)

,CASE WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_earliest\_weight\_by\_date < 18.5 THEN 'Underweight'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_earliest\_weight\_by\_date >= 18.5 AND BMI\_at\_earliest\_weight\_by\_date <25 THEN 'Healthy'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_earliest\_weight\_by\_date >= 25 AND BMI\_at\_earliest\_weight\_by\_date <30 THEN 'Overweight'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_earliest\_weight\_by\_date >= 30 AND BMI\_at\_earliest\_weight\_by\_date <90 THEN 'Obese'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_earliest\_weight\_by\_date >= 90 THEN 'Unknown'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_earliest\_weight\_by\_date < 18.5 THEN 'Underweight'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_earliest\_weight\_by\_date >= 18.5 AND BMI\_at\_earliest\_weight\_by\_date <23 THEN 'Healthy'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_earliest\_weight\_by\_date >= 23 AND BMI\_at\_earliest\_weight\_by\_date <27.5 THEN 'Overweight'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_earliest\_weight\_by\_date >= 27.5 AND BMI\_at\_earliest\_weight\_by\_date <90 THEN 'Obese'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_earliest\_weight\_by\_date >= 90 THEN 'Unknown'

ELSE 'Unknown' END AS [BMI\_classification\_at\_earliest\_weight\_by\_date]

,CASE WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_earliest\_weight\_by\_date <25 THEN 'Underweight/Healthy'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_earliest\_weight\_by\_date >= 25 AND BMI\_at\_earliest\_weight\_by\_date <30 THEN 'Overweight'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_earliest\_weight\_by\_date >= 30 AND BMI\_at\_earliest\_weight\_by\_date <90 THEN 'Obese'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_earliest\_weight\_by\_date >= 90 THEN 'Unknown'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_earliest\_weight\_by\_date <23 THEN 'Underweight/Healthy'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_earliest\_weight\_by\_date >= 23 AND BMI\_at\_earliest\_weight\_by\_date <27.5 THEN 'Overweight'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_earliest\_weight\_by\_date >= 27.5 AND BMI\_at\_earliest\_weight\_by\_date <90 THEN 'Obese'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_earliest\_weight\_by\_date >= 90 THEN 'Unknown'

ELSE 'Unknown' END AS [BMI\_classification\_at\_earliest\_weight\_by\_date\_with\_underweight\_and\_healthy\_together]

,CASE WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_latest\_weight\_by\_date < 18.5 THEN 'Underweight'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_latest\_weight\_by\_date >= 18.5 AND BMI\_at\_earliest\_weight\_by\_date <25 THEN 'Healthy'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_latest\_weight\_by\_date >= 25 AND BMI\_at\_earliest\_weight\_by\_date <30 THEN 'Overweight'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_latest\_weight\_by\_date >= 30 AND BMI\_at\_earliest\_weight\_by\_date <90 THEN 'Obese'

WHEN (Ethnic\_group = 'White' OR Ethnic\_group = 'Other Ethnic Groups' OR Ethnic\_group = 'Mixed' OR Ethnic\_group = 'Unknown') AND BMI\_at\_latest\_weight\_by\_date >= 90 THEN 'Unknown'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_latest\_weight\_by\_date < 18.5 THEN 'Underweight'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_latest\_weight\_by\_date >= 18.5 AND BMI\_at\_earliest\_weight\_by\_date <23 THEN 'Healthy'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_latest\_weight\_by\_date >= 23 AND BMI\_at\_earliest\_weight\_by\_date <27.5 THEN 'Overweight'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_latest\_weight\_by\_date >= 27.5 AND BMI\_at\_earliest\_weight\_by\_date <90 THEN 'Obese'

WHEN (Ethnic\_group = 'Black or Black British' OR Ethnic\_group = 'Asian or Asian British') AND BMI\_at\_latest\_weight\_by\_date >= 90 THEN 'Unknown'

ELSE 'Unknown' END AS [BMI\_classification\_at\_latest\_weight\_by\_date]

,CASE WHEN [Days\_between\_referral\_and\_reached\_IV] <=180 THEN 'Y' ELSE 'N' END AS [Reached\_IV\_within\_180\_days (6mths)]

,CASE WHEN co1.Reached\_IV1 = 'N' then null

WHEN Delivery\_Mode\_New IN ('Face to Face','Tailored Remote') then NULL-- DB changed 23/01/2023 to add Tailored remote

WHEN IV\_02\_Date\_Of\_Session is null AND r.Digital\_DPP\_Date\_Of\_Registration is null then NULL

WHEN IV\_02\_Date\_Of\_Session IS NULL AND Digital\_DPP\_Date\_Of\_Registration IS NOT NULL THEN Digital\_DPP\_Date\_Of\_Registration

WHEN IV\_02\_Date\_Of\_Session IS NOT NULL AND Digital\_DPP\_Date\_Of\_Registration IS NULL THEN IV\_02\_Date\_Of\_Session

WHEN IV\_02\_Date\_Of\_Session IS NOT NULL AND Digital\_DPP\_Date\_Of\_Registration IS NOT NULL AND IV\_02\_Date\_Of\_Session > Digital\_DPP\_Date\_Of\_Registration THEN IV\_02\_Date\_Of\_Session

WHEN IV\_02\_Date\_Of\_Session IS NOT NULL AND Digital\_DPP\_Date\_Of\_Registration IS NOT NULL AND IV\_02\_Date\_Of\_Session < Digital\_DPP\_Date\_Of\_Registration THEN Digital\_DPP\_Date\_Of\_Registration

WHEN IV\_02\_Date\_Of\_Session IS NOT NULL AND Digital\_DPP\_Date\_Of\_Registration IS NOT NULL AND IV\_02\_Date\_Of\_Session = Digital\_DPP\_Date\_Of\_Registration THEN Digital\_DPP\_Date\_Of\_Registration

ELSE 'Check' END AS Digital\_Clockstart

,source\_of\_referral

INTO [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_2]

FROM [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1] AS co1

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[temp].[F1\_Finishers] AS f1 ON co1.Record\_Load\_GUID = F1.Record\_Load\_GUID

LEFT OUTER JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_Raw\_Data\_SQL\_Format] as r on co1.Record\_Load\_GUID = r.Record\_Load\_GUID

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

-- making a table for days between digital clockstart and end of reporting period because of error

-- 'Internal error: An expression services limit has been reached. Please look for potentially complex expressions in your query, and try to simplify them.'

SELECT record\_load\_guid

,DATEADD(DAY,300, Digital\_Clockstart) AS [Digital clockstart plus 300 days]

,DATEADD(DAY,270, Digital\_Clockstart) AS [Digital clockstart plus 270 days]

,DATEADD(DAY,240, Digital\_Clockstart) AS [Digital clockstart plus 240 days]

,DATEADD(DAY,210, Digital\_Clockstart) AS [Digital clockstart plus 210 days]

INTO [NHSE\_PSDM\_0007].[temp].[Time\_from\_dig\_clock\_to\_end]

FROM [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_2]

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

-- to make Derived\_Fields\_3

SELECT

a.Record\_Load\_GUID

-- DB changed 12/12/2022 so that any Framework 1 is counted as finished

,case when co1.Framework = 'Framework 1'

AND [Finishers\_f1] = 'Y'

AND Delivery\_Mode\_New = 'Face to Face'

and [Session\_type\_summary] = 'Only F2F session types'

AND ((Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D')

OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 14/12/2021 TO ADD OR IS NULL

THEN 'F1\_F2F\_Finishers'

when co1.Framework = 'Framework 1'

AND [Digital clockstart plus 270 days] <= co1.End\_of\_reporting\_period\_cut\_off\_point -- CHANGED THIS FROM 300 DAYS TO ALIGN WITH FRAMEWORK 2

AND Delivery\_Mode\_New = 'Digital'

AND [Session\_type\_summary] = 'Only digital session types'

AND ((Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D')

OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 14/12/2021 TO ADD OR IS NULL

THEN 'F1\_Digital\_Finishers'

when co1.Framework = 'Framework 2'

AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] >300

AND Delivery\_Mode\_New = 'Face to Face'

and [Session\_type\_summary] = 'Only F2F session types'

AND ((Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D')

OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 14/12/2021 TO ADD OR IS NULL

THEN 'F2\_F2F\_Finishers'

when co1.Framework = 'Framework 2'

AND [Digital clockstart plus 270 days] <= co1.End\_of\_reporting\_period\_cut\_off\_point

AND Delivery\_Mode\_New = 'Digital'

AND [Session\_type\_summary] = 'Only digital session types'

AND ((Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D')

OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 14/12/2021 TO ADD OR IS NULL

THEN 'F2\_Digital\_Finishers'

ELSE NULL END AS Finishers\_old -- DB changed 23/01/2023 as this is the pre-pause handling method (this used to be called Finishers

-- DB changed 28/12/2022 - added new column Finishers\_new to ignore pauesrs

,case when co1.Framework = 'Framework 1'

AND Delivery\_Mode\_New = 'Face to Face'

THEN 'F1\_F2F\_Finishers'

when co1.Framework = 'Framework 1'

AND Delivery\_Mode\_New = 'Digital'

THEN 'F1\_Digital\_Finishers'

when co1.Framework = 'Framework 2'

AND (([F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] >300

OR (Date\_reached\_IV < '2020-03-16' AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] IS NULL))

-- so that if anyone paused & hasn't attended after covid they're counted as a finisher anyway

OR ([F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] <= 300

AND Date\_reached\_IV < '2020-03-16' --DB CHANGED 27/02/2023 - added this in otherwise people just starting on/after 31/12 will be counted as finishers

AND Earliest\_session\_attended\_after\_16th\_March\_20 >= '2022-12-31'))

-- so that if anyone paused & then randomly started attending again after December 2022 these are considered Finishers as it must be a mistake

-- (they should have resumed face to face by Aug-22 really so this is allowing some extra grace) (DB changed 11/01/2023)

AND Delivery\_Mode\_New = 'Face to Face'

THEN 'F2\_F2F\_Finishers'

when co1.Framework = 'Framework 2'

AND [Digital clockstart plus 270 days] <= co1.End\_of\_reporting\_period\_cut\_off\_point

AND Delivery\_Mode\_New = 'Digital'

THEN 'F2\_Digital\_Finishers'

-- SS Changed 27/02/2024 added Tailored Remote for Framework 2

when co1.Framework = 'Framework 2'

AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] >300

AND Delivery\_Mode\_New = 'Tailored Remote'

THEN 'F2\_TR\_Finishers'

when co1.Framework = 'Framework 3'

AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] >300

AND Delivery\_Mode\_New = 'Face to Face'

THEN 'F3\_F2F\_Finishers'

-- DB changed 23/01/2023 Added Tailored Remote

when co1.Framework = 'Framework 3'

AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] >300

AND Delivery\_Mode\_New = 'Tailored Remote'

THEN 'F3\_TR\_Finishers'

when co1.Framework = 'Framework 3'

AND [Digital clockstart plus 270 days] <= co1.End\_of\_reporting\_period\_cut\_off\_point

AND Delivery\_Mode\_New = 'Digital'

THEN 'F3\_Digital\_Finishers'

WHEN Source\_of\_Referral != 10 AND [Paused\_referral\_status] = 'Paused and re-engaged - EXCLUDE REFERRAL' THEN NULL

ELSE NULL END AS Finishers

into [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_3]

FROM [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_2] a

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[Time\_from\_dig\_clock\_to\_end] as t on a.[Record\_Load\_GUID] = t.Record\_Load\_GUID

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1] as co1 on a.Record\_Load\_GUID = co1.Record\_Load\_GUID

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[F1\_Finishers] as F1fin on a.Record\_Load\_GUID = f1fin.Record\_Load\_GUID

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[paused\_referral\_status] AS p on a.record\_load\_guid = p.Record\_Load\_GUID

-- to make Derived\_Fields\_4

select

e.Record\_Load\_GUID

/\*Groups for referrals (based on successful contact date, but if no successful contact date then use contact date, & if not contact date, then referral date) \*/

-- AND

,Case when co1.Framework = 'Framework 1'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 1'

when Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 2'

when co1.Framework = 'Framework 2'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 3'

when Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 4'

-- then this is to add the first contact if first successful contact date not available

when co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 1'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 2'

when co1.Framework = 'Framework 2'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 3'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 4'

-- then this is to add the referral date if first successful contact date and contact date not available

when co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 1'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt >='2020-03-16'

AND Date\_Of\_Referral\_Receipt <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 2'

when co1.Framework = 'Framework 2'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 3'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt >='2020-03-16'

AND Date\_Of\_Referral\_Receipt <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND (co2.[source\_of\_referral] = 7 Or co2.[source\_of\_referral] = 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 4'

else 'No group'

end as Group\_referrals\_successful\_contact\_date\_or\_first\_contact\_or\_referral\_date

-- Changed 12/07/2021 - added another column that uses the original acceptance field so thta anyone who has attended since is still marked as D

/\*Groups for referrals (based on successful contact date, but if no successful contact date then use contact date, & if not contact date, then referral date) \*/

-- AND

,Case when co1.Framework = 'Framework 1'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 1'

when Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 2'

when co1.Framework = 'Framework 2'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 3'

when Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 4'

-- then this is to add the first contact if first successful contact date not available

when co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 1'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 2'

when co1.Framework = 'Framework 2'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 3'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 4'

-- then this is to add the referral date if first successful contact date and contact date not available

when co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 1'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt >='2020-03-16'

AND Date\_Of\_Referral\_Receipt <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 2'

when co1.Framework = 'Framework 2'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 3'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt >='2020-03-16'

AND Date\_Of\_Referral\_Receipt <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND (co2.[source\_of\_referral] = 7 Or co2.[source\_of\_referral] = 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme!= 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme IS NULL) -- Changed 13/12/2021 to add is null

then 'Group 4'

else 'No group'

end as Group\_referrals\_successful\_contact\_date\_or\_first\_contact\_or\_referral\_date\_excl\_Deferrals\_even\_if\_attended

-- Changed 12/07/2021 - added another column that includes deferrals

/\*Groups for referrals (based on successful contact date, but if no successful contact date then use contact date, & if not contact date, then referral date) \*/

-- AND

,Case when co1.Framework = 'Framework 1'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 1'

when Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 2'

when co1.Framework = 'Framework 2'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 3'

when Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'Group 4'

-- then this is to add the first contact if first successful contact date not available

when co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 1'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 2'

when co1.Framework = 'Framework 2'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 3'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'Group 4'

-- then this is to add the referral date if first successful contact date and contact date not available

when co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 1'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt >='2020-03-16'

AND Date\_Of\_Referral\_Receipt <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 2'

when co1.Framework = 'Framework 2'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 3'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt >='2020-03-16'

AND Date\_Of\_Referral\_Receipt <= DATEADD(M,-3,co1.End\_of\_reporting\_period\_cut\_off\_point) -- Changed 12/07/2021 to dynamically allow 3 month lag

AND (co2.[source\_of\_referral] = 7 Or co2.[source\_of\_referral] = 8)

then 'Group 4'

else 'No group'

end as Group\_referrals\_successful\_contact\_date\_or\_first\_contact\_or\_referral\_date\_incl\_Deferrals

-- Changed 05/01/2022 - added another column that includes deferrals but doesn't exclude those within 3 months of reporting cut off date, field 291

/\*Groups for referrals (based on successful contact date, but if no successful contact date then use contact date, & if not contact date, then referral date) \*/

-- AND

,Case when co1.Framework = 'Framework 1'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 1'

when Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 2'

when co1.Framework = 'Framework 2'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 3'

when Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'Group 4'

-- then this is to add the first contact if first successful contact date not available

when co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 1'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 2'

when co1.Framework = 'Framework 2'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 3'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'Group 4'

-- then this is to add the referral date if first successful contact date and contact date not available

when co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 1'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt >='2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 2'

when co1.Framework = 'Framework 2'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 3'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt >='2020-03-16'

AND (co2.[source\_of\_referral] = 7 Or co2.[source\_of\_referral] = 8)

then 'Group 4'

else 'No group'

end as Group\_referrals\_successful\_contact\_date\_or\_first\_contact\_or\_referral\_date\_incl\_Deferrals\_excl\_lag

-- Changed 08/02/2022 - added another column that includes deferrals but doesn't exclude those within 3 months of reporting cut off date, field 292

/\*Groups for referrals (based on successful contact date, but if no successful contact date then use contact date, & if not contact date, then referral date) \*/

--but also incorporates changes for Digital & Remote paper

-- AND

,Case when co1.Framework = 'Framework 1'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (Date\_Reached\_IV < '2020-03-16' OR Date\_Reached\_IV IS NULL) -- CHANGED 08/02/2022 DB - ADDED CRITERIA

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New != 'Digital'

then 'F2F'

when Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Choice'

when co1.Framework = 'Framework 2'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (Date\_Reached\_IV < '2020-03-16' OR Date\_Reached\_IV IS NULL) -- CHANGED 08/02/2022 DB - ADDED CRITERIA

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Secondary'

-- if someone in F1 goes onto digital then really they have had a secondary offer rather than just F2F, so this is to capture them

WHEN co1.Framework = 'Framework 1'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16'

AND (Date\_Reached\_IV < '2020-03-16' OR Date\_Reached\_IV IS NULL) -- CHANGED 08/02/2022 DB - ADDED CRITERIA

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Digital'

then 'Secondary'

when Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'DtC'

-- then this is to add the first contact if first successful contact date not available

when co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (Date\_Reached\_IV < '2020-03-16' OR Date\_Reached\_IV IS NULL) -- CHANGED 08/02/2022 DB - ADDED CRITERIA

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New != 'Digital'

then 'F2F'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Choice'

when co1.Framework = 'Framework 2'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

THEN 'Secondary'

-- if someone in F1 goes onto digital then really they have had a secondary offer rather than just F2F, so this is to capture them

WHEN co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16'

AND (Date\_Reached\_IV < '2020-03-16' OR Date\_Reached\_IV IS NULL) -- CHANGED 08/02/2022 DB - ADDED CRITERIA

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Digital'

then 'Secondary'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'DtC'

-- then this is to add the referral date if first successful contact date and contact date not available

when co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (Date\_Reached\_IV < '2020-03-16' OR Date\_Reached\_IV IS NULL) -- CHANGED 08/02/2022 DB - ADDED CRITERIA

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New != 'Digital'

then 'F2F'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt >='2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Choice'

when co1.Framework = 'Framework 2'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (Date\_Reached\_IV < '2020-03-16' OR Date\_Reached\_IV IS NULL) -- CHANGED 08/02/2022 DB - ADDED CRITERIA

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

THEN 'Secondary'

-- if someone in F1 goes onto digital then really they have had a secondary offer rather than just F2F, so this is to capture them

WHEN co1.Framework = 'Framework 1'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt <'2020-03-16'

AND (Date\_Reached\_IV < '2020-03-16' OR Date\_Reached\_IV IS NULL) -- CHANGED 08/02/2022 DB - ADDED CRITERIA

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Digital'

then 'Secondary'

when (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND (Date\_Of\_First\_Contact IS NULL OR Date\_Of\_First\_Contact = '9999-01-01')

AND Date\_Of\_Referral\_Receipt >='2020-03-16'

AND (co2.[source\_of\_referral] = 7 Or co2.[source\_of\_referral] = 8)

then 'DtC'

WHEN [Date\_Reached\_IV] >= '2020-03-16'

AND co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8 THEN 'Choice' -- Changed 08/02/2022 DB - added

else 'No group'

end as Offer\_Type

/\*Groups for finshers - using date of successful contact rather than first\_date for digital finishers, & first contact if not successful contact\*/

,Case when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

and Finishers in ('F1\_F2F\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 1'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >= '2019-04-01' AND Date\_Reached\_IV < '2020-03-16'

and Finishers in ('F1\_F2F\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 2'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >='2020-03-16'

and Finishers in ('F1\_F2F\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 3'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and Finishers in ('F2\_F2F\_Finishers')

AND Date\_Reached\_IV <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 4'

-- For Group 5- removed criteria for Framework as these now include Framework 1 finishers

when (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01') -- added brackets - Changed 31/12/2021 DB

AND Date\_Of\_First\_Contact <'2020-03-16' and Date\_Of\_First\_Contact != '9999-01-01' )

then 'Group 5'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and Finishers in ('F2\_F2F\_Finishers')

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Group 6'

when Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

OR (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01' )

then 'Group 7'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and Finishers in ('F2\_F2F\_Finishers')

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'Group 8'

when Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

OR (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01' )

then 'Group 9'

else 'No group'

end as Group\_finishers\_using\_first\_contact\_if\_no\_successful\_contact\_date

/\*Groups for finishers - using date of successful contact rather than first\_date for digital finishers, & first contact if not successful contact AND adding in the group of unpauser/undeferred\*/

,Case when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

and Finishers in ('F1\_F2F\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 1'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >= '2019-04-01' AND Date\_Reached\_IV < '2020-03-16'

and Finishers in ('F1\_F2F\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 2'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >='2020-03-16'

and Finishers in ('F1\_F2F\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 3'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and Finishers in ('F2\_F2F\_Finishers')

AND Date\_Reached\_IV <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 4'

-- For Group 5- removed criteria for Framework as these now include Framework 1 finishers

when (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL)) -- CHANGED 15/12/2021 TO ADD OR IS NULL

OR (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01'

AND Date\_Of\_First\_Contact <'2020-03-16' and Date\_Of\_First\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL)) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 5'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and Finishers in ('F2\_F2F\_Finishers')

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 6'

when Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

OR (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL)) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 7'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and Finishers in ('F2\_F2F\_Finishers')

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 8'

when Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

OR (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL)) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 9'

WHEN Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred LIKE '%UN%'

AND Finishers LIKE '%Finisher%'

THEN 'Group 10'

else 'No group'

end as Group\_finishers\_using\_first\_contact\_if\_no\_successful\_contact\_date\_plus\_unpausers

/\*Groups for finishers - using date of successful contact rather than first\_date for digital finishers,

& first contact if not successful contact AND adding unpauser/undeferred back into the earlier groups 1-9\*/

,Case when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

and Finishers in ('F1\_F2F\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

then 'Group 1'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >= '2019-04-01' AND Date\_Reached\_IV < '2020-03-16'

and Finishers in ('F1\_F2F\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

then 'Group 2'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >='2020-03-16'

and Finishers in ('F1\_F2F\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

then 'Group 3'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and Finishers in ('F2\_F2F\_Finishers')

AND Date\_Reached\_IV <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

then 'Group 4'

-- For Group 5- removed criteria for Framework as these now include Framework 1 finishers

when (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

)

OR (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01'

AND Date\_Of\_First\_Contact <'2020-03-16' and Date\_Of\_First\_Contact != '9999-01-01'

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

)

then 'Group 5'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and Finishers in ('F2\_F2F\_Finishers')

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

then 'Group 6'

when Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

OR (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01'

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

)

then 'Group 7'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and Finishers in ('F2\_F2F\_Finishers')

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

then 'Group 8'

when Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

-- AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

OR (Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01'

--AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

)

then 'Group 9'

else 'No group'

end as Group\_finishers\_using\_first\_contact\_if\_no\_successful\_contact\_date\_unpausers\_added\_back\_in

--changed 16/08/2021 - to add unpausers/undeferred back in to groups 1-9

/\*Groups for finishers - using date of successful contact rather than first\_date for digital finishers, & first contact if not successful contact AND adding in the group of unpauser/undeferred\*/

,Case when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 1'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >= '2019-04-01' AND Date\_Reached\_IV < '2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

AND Delivery\_Mode\_New = 'Face to Face' --Changed 04/08/2021 - needs delivery mode if finisher column not used

then 'Group 2'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

AND Delivery\_Mode\_New = 'Face to Face' --Changed 04/08/2021 - needs delivery mode if finisher column not used

then 'Group 3'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 4'

-- For Group 5- removed criteria for Framework as these now include Framework 1 finishers

when (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL)) -- CHANGED 15/12/2021 TO ADD OR IS NULL

OR (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01'

AND Date\_Of\_First\_Contact <'2020-03-16' and Date\_Of\_First\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL)) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 5'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 6'

when Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

OR (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL)) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 7'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 8'

when Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGED 15/12/2021 TO ADD OR IS NULL

OR (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL)) -- CHANGED 15/12/2021 TO ADD OR IS NULL

then 'Group 9'

WHEN Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred LIKE '%UN%'

AND Delivery\_Mode\_New = 'Face to Face'

-- AND Finishers LIKE '%Finisher% Changed 23/07/2021 - this shouldn't have the finisher criteria

THEN 'Group 10'

else 'No group'

end as Group\_intervention\_type\_even\_if\_not\_finished

--New intervention type columns for Digital and Remote analysis 2022

/\*Groups for finishers - using date of successful contact rather than first\_date for digital finishers, & first contact if not successful contact AND adding in the group of unpauser/undeferred\*/

,Case

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

then 'F2F'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >= '2019-04-01' AND Date\_Reached\_IV < '2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Face to Face' --Changed 04/08/2021 - needs delivery mode if finisher column not used

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

then 'Mixture'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Face to Face' --Changed 04/08/2021 - needs delivery mode if finisher column not used

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

then 'Remote'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

then 'Mixture'

-- For Group 5- removed criteria for Framework as these now include Framework 1 finishers

when (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16' and Date\_Of\_First\_Contact != '9999-01-01' )

then 'Digital'

when Delivery\_Mode\_New = 'Face to Face' -- Changed 26/02/2022 DB - took off framework criteria

AND Date\_Reached\_IV >='2020-03-16'

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Remote'

when (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01')

then 'Digital'

when Delivery\_Mode\_New = 'Face to Face' -- Changed 08/02/2022 DB - took off framework criteria

AND Date\_Reached\_IV >='2020-03-16'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'DtC Remote'

when (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Acceptance\_To\_Take\_Part\_In\_Programme != 'D' and Acceptance\_To\_Take\_Part\_In\_Programme != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred NOT LIKE '%UN%'

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01')

then 'DtC Digital'

WHEN Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred LIKE '%UN%'

AND Delivery\_Mode\_New = 'Face to Face'

-- AND Finishers LIKE '%Finisher% Changed 23/07/2021 - this shouldn't have the finisher criteria

THEN 'Unpausers'

WHEN Delivery\_Mode\_New = 'Face to Face'

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'D' and Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'P')

THEN 'Paused/Deferred'

when co1.Reached\_IV1 = 'No' THEN 'No group'-- Changed 09/02/2022 DB - added

else 'No group'

end as Intervention\_type\_with\_pausers\_separated

--New intervention type columns for Digital and Remote analysis 2022 DB

/\*Groups for finishers - using date of successful contact rather than first\_date for digital finishers, & first contact if not successful contact AND adding in the group of unpauser/undeferred\*/

,Case

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'F2F'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >= '2019-04-01' AND Date\_Reached\_IV < '2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Face to Face' --Changed 04/08/2021 - needs delivery mode if finisher column not used

then 'Mixture'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Face to Face' --Changed 04/08/2021 - needs delivery mode if finisher column not used

then 'Remote'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV <'2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Mixture'

-- For Group 5- removed criteria for Framework as these now include Framework 1 finishers

when (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16' and Date\_Of\_First\_Contact != '9999-01-01' )

then 'Digital'

when Delivery\_Mode\_New = 'Face to Face' -- Changed 26/02/2022 DB - took off framework criteria

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

then 'Remote'

when (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] != 7 AND co2.[source\_of\_referral] != 8)

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01')

then 'Digital'

when Delivery\_Mode\_New = 'Face to Face' -- Changed 08/02/2022 DB - took off framework criteria

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'DtC Remote'

when (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

AND Date\_Of\_First\_Contact >='2020-03-16' AND Date\_Of\_First\_Contact != '9999-01-01')

then 'DtC Digital'

when co1.Reached\_IV1 = 'No' THEN 'No group'-- Changed 09/02/2022 DB - added

else 'No group'

end as Intervention\_type\_with\_unpaused\_integrated

-- USING REACHED IV Session type for post-covid split -- DB Changed 10/10/2022

-- so any F2F reached IV between Apr-Aug where the earliest session attended is type 5 (covid remote) = Remote

-- so any F2F reached IV from 1st April (regardless of session type) = Face to Face post covid (including if the first attended session is Remote catch-up - as this is only for F2F)

,Case when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'p' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL)

then 'F2F'

when (co1.framework = 'Framework 1'

AND Date\_Reached\_IV >= '2019-04-01' AND Date\_Reached\_IV < '2020-03-16'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Face to Face'

OR (co1.framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'P' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'D')))

then 'Mixture'

when co1.framework = 'Framework 1'

AND Date\_Reached\_IV >='2020-03-16'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Face to Face'

then 'Remote'

when co1.framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV <'2020-03-16'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

then 'Mixture'

when (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND r.Date\_Of\_First\_Successful\_Contact <'2020-03-16' AND r.Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND (r.Date\_Of\_First\_Successful\_Contact IS NULL OR r.Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND r.Date\_Of\_First\_Contact <'2020-03-16' and r.Date\_Of\_First\_Contact != '9999-01-01')

then 'Digital (Secondary)'

when Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV >='2020-03-16'

AND Date\_Reached\_IV <='2022-03-31'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

then 'Remote'

when (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND r.Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND r.Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND r.Date\_Of\_First\_Contact >='2020-03-16' AND r.Date\_Of\_First\_Contact != '9999-01-01')

then 'Digital (Choice)'

when Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV >='2020-03-16'

AND (r.[source\_of\_referral] = 7 OR r.[source\_of\_referral] = 8)

then 'DtC Remote'

when (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] = 7 OR r.[source\_of\_referral] = 8)

AND r.Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND r.Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] = 7 OR r.[source\_of\_referral] = 8)

AND r.Date\_Of\_First\_Contact >='2020-03-16' AND r.Date\_Of\_First\_Contact != '9999-01-01')

then 'DtC Digital'

-- ADDED FOR POST-COVID OPTIONS

WHEN Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV >='2022-04-01'

AND Date\_Reached\_IV <='2022-08-31'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND [Reached\_IV\_session\_type] = 5

then 'Remote'

WHEN Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV >='2022-04-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND [Reached\_IV\_session\_type] not like '%6%'

then 'F2F post-covid'

WHEN Delivery\_Mode\_New = 'Tailored Remote'

AND Date\_Reached\_IV >='2022-08-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND [Reached\_IV\_session\_type] Like '%6%'

then 'Tailored Remote'

when co1.Reached\_IV1 = 'No' THEN 'No group'

else 'No group'

end as Intervention\_type\_with\_unpaused\_integrated\_post\_covid

,Case when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'p' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL)

then 'F2F'

when (co1.framework = 'Framework 1'

AND Date\_Reached\_IV >= '2019-04-01' AND Date\_Reached\_IV < '2020-03-16'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Face to Face'

OR (co1.framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'P' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'D')))

then 'Mixture'

when co1.framework = 'Framework 1'

AND Date\_Reached\_IV >='2020-03-16'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND Delivery\_Mode\_New = 'Face to Face'

then 'Remote'

when co1.framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV <'2020-03-16'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

then 'Mixture'

when (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND r.Date\_Of\_First\_Successful\_Contact <'2020-03-16' AND r.Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND (r.Date\_Of\_First\_Successful\_Contact IS NULL OR r.Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND r.Date\_Of\_First\_Contact <'2020-03-16' and r.Date\_Of\_First\_Contact != '9999-01-01')

then 'Digital (Secondary)'

when Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV >='2020-03-16'

AND Date\_Reached\_IV <='2022-03-31'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

then 'Remote'

when (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND r.Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND r.Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND r.Date\_Of\_First\_Contact >='2020-03-16' AND r.Date\_Of\_First\_Contact != '9999-01-01')

then 'Digital (Choice)'

when Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV >='2020-03-16'

AND (r.[source\_of\_referral] = 7 OR r.[source\_of\_referral] = 8)

then 'DtC Remote'

when (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] = 7 OR r.[source\_of\_referral] = 8)

AND r.Date\_Of\_First\_Successful\_Contact >='2020-03-16' AND r.Date\_Of\_First\_Successful\_Contact != '9999-01-01')

OR (Delivery\_Mode\_New = 'Digital'

AND (r.[source\_of\_referral] = 7 OR r.[source\_of\_referral] = 8)

AND r.Date\_Of\_First\_Contact >='2020-03-16' AND r.Date\_Of\_First\_Contact != '9999-01-01')

then 'DtC Digital'

-- ADDED FOR POST-COVID OPTIONS

WHEN Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV >='2022-04-01'

AND Date\_Reached\_IV <='2022-08-31'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND [Reached\_IV\_session\_type] = 5

then 'Remote'

WHEN Delivery\_Mode\_New = 'Face to Face'

AND Date\_Reached\_IV >='2022-04-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND [Reached\_IV\_session\_type] not like '%6%'

then 'F2F post-covid'

WHEN Delivery\_Mode\_New = 'Tailored Remote'

AND Date\_Reached\_IV >='2022-08-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND [Reached\_IV\_session\_type] = '6'

then 'Tailored Remote - Only 6'

WHEN Delivery\_Mode\_New = 'Tailored Remote'

AND Date\_Reached\_IV >='2022-08-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND [Reached\_IV\_session\_type] = '6a'

then 'Tailored Remote - GDM'

WHEN Delivery\_Mode\_New = 'Tailored Remote'

AND Date\_Reached\_IV >='2022-08-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND [Reached\_IV\_session\_type] = '6b'

then 'Tailored Remote - Visually Impaired'

WHEN Delivery\_Mode\_New = 'Tailored Remote'

AND Date\_Reached\_IV >='2022-08-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND [Reached\_IV\_session\_type] = '6c'

then 'Tailored Remote - Hearing Impaired'

WHEN Delivery\_Mode\_New = 'Tailored Remote'

AND Date\_Reached\_IV >='2022-08-01'

AND (r.[source\_of\_referral] != 7 AND r.[source\_of\_referral] != 8)

AND [Reached\_IV\_session\_type] = '6d'

then 'Tailored Remote - Language'

when co1.Reached\_IV1 = 'No' THEN 'No group'

else 'No group'

end as Intervention\_type\_with\_unpaused\_integrated\_post\_covid\_refined\_with\_Tailored\_Remote --New column to include which tailored remote type is used. Added by Shaun 10/08/2023

/\*Groups for Reached IV - using date of successful contact rather than first\_date for digital finishers, & first contact if not successful contact\*/

,Case when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV < '2019-04-01'

and co1.Reached\_IV1 = 'y'

and Finishers LIKE '%Finisher%'

then 'Group 1'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >= '2019-04-01' AND Date\_Reached\_IV < '2020-03-16'

and co1.Reached\_IV1 = 'y'

and Finishers LIKE '%Finisher%'

then 'Group 2'

when co1.Framework = 'Framework 1'

AND Date\_Reached\_IV >='2020-03-16'

and co1.Reached\_IV1 = 'y'

and Finishers LIKE '%Finisher%'

then 'Group 3'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and co1.Reached\_IV1 = 'y'

AND Date\_Reached\_IV <'2020-03-16'

and Finishers LIKE '%Finisher%'

then 'Group 4'

-- For Group 5- removed criteria for Framework as these now include Framework 1 finishers

when Delivery\_Mode\_New = 'Digital'

and co1.Reached\_IV1 = 'y'

AND Date\_Of\_First\_Successful\_Contact <'2020-03-16' -- Changed this from first\_date to date of first successful contact

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

and Finishers LIKE '%Finisher%'

then 'Group 5'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and co1.Reached\_IV1 = 'y'

AND Date\_Reached\_IV >='2020-03-16'

and Finishers LIKE '%Finisher%'

then 'Group 6'

-- For Group 5- removed criteria for Framework as these now include Framework 1 finishers

when Delivery\_Mode\_New = 'Digital'

and co1.Reached\_IV1 = 'y'

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

and Finishers LIKE '%Finisher%'

then 'Group 7'

when co1.Framework = 'Framework 2'

AND Delivery\_Mode\_New = 'Face to Face'

and co1.Reached\_IV1 = 'y'

and Finishers in ('F2\_F2F\_Finishers')

AND Date\_Reached\_IV >='2020-03-16'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'Group 8'

when Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

and co1.Reached\_IV1 = 'y'

AND Date\_Of\_First\_Successful\_Contact >='2020-03-16'

AND Date\_Of\_First\_Successful\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 OR co2.[source\_of\_referral] = 8)

then 'Group 9'

-- adding these to use date of first contact if date of first successful contact not completed

-- For Group 5- removed criteria for Framework as these now include Framework 1 finishers

when Delivery\_Mode\_New = 'Digital'

and co1.Reached\_IV1 = 'y'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact <'2020-03-16' -- Changed this from first\_date to date of first successful contact

AND Date\_Of\_First\_Contact != '9999-01-01'

and Finishers LIKE '%Finisher%'

then 'Group 5'

-- For Group 5- removed criteria for Framework as these now include Framework 1 finishers

when Delivery\_Mode\_New = 'Digital'

and co1.Reached\_IV1 = 'y'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact != '9999-01-01'

and Finishers LIKE '%Finisher%'

then 'Group 7'

when Delivery\_Mode\_New = 'Digital'

and Finishers in ('F1\_Digital\_Finishers','F2\_Digital\_Finishers')

and co1.Reached\_IV1 = 'y'

AND (Date\_Of\_First\_Successful\_Contact IS NULL OR Date\_Of\_First\_Successful\_Contact = '9999-01-01')

AND Date\_Of\_First\_Contact >='2020-03-16'

AND Date\_Of\_First\_Contact != '9999-01-01'

AND (co2.[source\_of\_referral] = 7 or co2.[source\_of\_referral] = 8)

then 'Group 9'

else 'No group'

end as Group\_reached\_IV\_using\_first\_contact\_if\_no\_successful\_contact\_date\_for\_dig

,CASE WHEN Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'P' THEN 'Paused'

WHEN Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'D' THEN 'Deferred'

WHEN co1.[Framework] = 'Framework 1'

AND f1.[Finishers\_F1] = 'Y'

AND Delivery\_Mode\_New = 'Face to Face'

and [Session\_type\_summary] = 'Only F2F session types'

AND co1.[Completed\_attend\_60\_Perc] = 1

AND ((Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D')

OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGE 15/12/2021

THEN 'F1\_F2F\_Completers'

WHEN Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'P' THEN 'Paused'

WHEN Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'D' THEN 'Deferred'

WHEN co1.[Framework] = 'Framework 1'

AND [Digital clockstart plus 270 days] <= co1.End\_of\_reporting\_period\_cut\_off\_point -- Changed - ADDED THIS IN TO MATCH WITH FINISHER CRITERIA

AND Delivery\_Mode\_New = 'Digital'

and [Session\_type\_summary] = 'Only digital session types'

AND co1.[Completed\_attend\_60\_Perc] = 1

AND ((Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D')

OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGE 15/12/2021

THEN 'F1\_Digital\_Completers'

WHEN co1.[Framework] = 'Framework 2'

AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)]>300

AND Delivery\_Mode\_New = 'Face to Face'

and [Session\_type\_summary] = 'Only F2F session types'

AND co1.Attended\_XIA >= 8

AND ((Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D')

OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGE 15/12/2021

THEN 'F2\_F2F\_Completers'

WHEN co1.[Framework] = 'Framework 2'

AND DATEADD(DAY,270, Digital\_Clockstart) <= co1.End\_of\_reporting\_period\_cut\_off\_point

AND Delivery\_Mode\_New = 'Digital'

AND [Session\_type\_summary] = 'Only digital session types'

AND (IV\_01\_Record\_Of\_Attendance != 1 OR IV\_01\_Record\_Of\_Attendance IS NULL) -- CHANGED 12/12/2021 to add 'is null'

AND co1.Attended\_XIA >= 6

AND ((Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D')

OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGE 15/12/2021

THEN 'F2\_Digital\_Completers'

WHEN co1.[Framework] = 'Framework 2'

AND DATEADD(DAY,270, Digital\_Clockstart) <= co1.End\_of\_reporting\_period\_cut\_off\_point

AND Delivery\_Mode\_New = 'Digital'

AND [Session\_type\_summary] = 'Only digital session types'

AND IV\_01\_Record\_Of\_Attendance = 1

AND co1.Attended\_XIA >= 7

AND ((Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'P'

AND Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred != 'D')

OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred IS NULL) -- CHANGE 15/12/2021

THEN 'F2\_Digital\_Completers' ELSE NULL END AS Completers\_Old -- DB changed 23/01/2023 this used to be Completers\_New before the pausers were handled but this has been superceded by Completers\_new

-- DB changed 28/12/2022 new completers column ignoring pauser criteria

,CASE WHEN co1.[Framework] = 'Framework 1'

AND f1.[Finishers\_F1] = 'Y'

AND Delivery\_Mode\_New = 'Face to Face'

AND co1.[Completed\_attend\_60\_Perc] = 1

THEN 'F1\_F2F\_Completers'

WHEN co1.[Framework] = 'Framework 1'

AND [Digital clockstart plus 270 days] <= co1.End\_of\_reporting\_period\_cut\_off\_point -- Changed - ADDED THIS IN TO MATCH WITH FINISHER CRITERIA

AND Delivery\_Mode\_New = 'Digital'

AND co1.[Completed\_attend\_60\_Perc] = 1

THEN 'F1\_Digital\_Completers'

WHEN co1.[Framework] = 'Framework 2'

AND (([F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] >300

OR (Date\_reached\_IV < '2020-03-16' AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] IS NULL)) -- so that if anyone paused & hasn't attended after covid they're counted as a finisher anyway

OR ([F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] <= 300

AND Date\_reached\_IV < '2020-03-16' --DB CHANGED 27/02/2023 - added this in otherwise people just starting on/after 31/12 will be counted as finishers

AND Earliest\_session\_attended\_after\_16th\_March\_20 >= '2022-12-31'))

-- so that if anyone paused & then randomly started attending again after December 2022 these are considered Finishers as it must be a mistake

-- (they should have resumed face to face by Aug-22 really so this is allowing some extra grace) (DB changed 27/02/2023)

AND Delivery\_Mode\_New = 'Face to Face'

AND co1.Attended\_XIA >= 8

THEN 'F2\_F2F\_Completers'

WHEN co1.[Framework] = 'Framework 2'

AND DATEADD(DAY,270, Digital\_Clockstart) <= co1.End\_of\_reporting\_period\_cut\_off\_point

AND Delivery\_Mode\_New = 'Digital'

AND co1.Number\_of\_digital\_IVs\_attended >= 6

THEN 'F2\_Digital\_Completers'

WHEN co1.[Framework] = 'Framework 3'

AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)]>300

AND Delivery\_Mode\_New = 'Face to Face'

AND co1.Attended\_XIA >= 8

THEN 'F3\_F2F\_Completers'

-- DB changed 23/01/2023 Added Tailored Remote

WHEN co1.[Framework] = 'Framework 3'

AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)]>300

AND Delivery\_Mode\_New = 'Tailored Remote'

AND co1.Attended\_XIA >= 8

THEN 'F3\_TR\_Completers'

WHEN co1.[Framework] = 'Framework 3'

AND DATEADD(DAY,270, Digital\_Clockstart) <= co1.End\_of\_reporting\_period\_cut\_off\_point

AND Delivery\_Mode\_New = 'Digital'

AND co1.Number\_of\_digital\_IVs\_attended >= 6

THEN 'F3\_Digital\_Completers'

WHEN co2.[source\_of\_referral] != 10 and [Paused\_referral\_status] = 'Paused and re-engaged - EXCLUDE REFERRAL' THEN NULL

ELSE NULL END AS Completers

-- DB changed 28/12/2022 new completers column (binary) ignoring pauser criteria

,CASE WHEN co1.[Framework] = 'Framework 1'

AND f1.[Finishers\_F1] = 'Y'

AND Delivery\_Mode\_New = 'Face to Face'

AND co1.[Completed\_attend\_60\_Perc] = 1

THEN 1

WHEN co1.[Framework] = 'Framework 1'

AND [Digital clockstart plus 270 days] <= co1.End\_of\_reporting\_period\_cut\_off\_point -- Changed - ADDED THIS IN TO MATCH WITH FINISHER CRITERIA

AND Delivery\_Mode\_New = 'Digital'

AND co1.[Completed\_attend\_60\_Perc] = 1

THEN 1

WHEN co1.[Framework] = 'Framework 2'

AND (([F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] >300

OR (Date\_reached\_IV < '2020-03-16' AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] IS NULL)) -- so that if anyone paused & hasn't attended after covid they're counted as a finisher anyway

OR ([F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] <= 300

AND Date\_reached\_IV < '2020-03-16' --DB CHANGED 27/02/2023 - added this in otherwise people just starting on/after 31/12 will be counted as finishers

AND Earliest\_session\_attended\_after\_16th\_March\_20 >= '2022-12-31'))

-- so that if anyone paused & then randomly started attending again after December 2022 these are considered Finishers as it must be a mistake

-- (they should have resumed face to face by Aug-22 really so this is allowing some extra grace) (DB changed 27/02/2023)

AND Delivery\_Mode\_New = 'Face to Face'

AND co1.Attended\_XIA >= 8

THEN 1

WHEN co1.[Framework] = 'Framework 2'

AND DATEADD(DAY,270, Digital\_Clockstart) <= co1.End\_of\_reporting\_period\_cut\_off\_point

AND Delivery\_Mode\_New = 'Digital'

AND co1.Number\_of\_digital\_IVs\_attended >= 6

THEN 1

WHEN co1.[Framework] = 'Framework 3'

AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)]>300

AND Delivery\_Mode\_New = 'Face to Face'

AND co1.Attended\_XIA >= 8

THEN 1

--DB changed 23/01/2023 - added Tailored Remote

WHEN co1.[Framework] = 'Framework 3'

AND [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)]>300

AND Delivery\_Mode\_New = 'Tailored Remote'

AND co1.Attended\_XIA >= 8

THEN 1

WHEN co1.[Framework] = 'Framework 3'

AND DATEADD(DAY,270, Digital\_Clockstart) <= co1.End\_of\_reporting\_period\_cut\_off\_point

AND Delivery\_Mode\_New = 'Digital'

AND co1.Number\_of\_digital\_IVs\_attended >= 6

THEN 1

WHEN co2.[source\_of\_referral] != 10 and [Paused\_referral\_status] = 'Paused and re-engaged - EXCLUDE REFERRAL' THEN 0

ELSE 0 END AS Completed\_attend\_60\_Perc -- DB changed 26/02/2023 took off NEW

,CASE WHEN co2.[source\_of\_referral] != 10 and [Paused\_referral\_status] = 'Paused and re-engaged - EXCLUDE REFERRAL' THEN 0

WHEN Finishers LIKE '%finisher%' THEN 1 ELSE 0 END AS Finishers\_binary

-- CREATE COLUMNS TO SHOW WHETHER THE PARTICIPANT SHOULD BE COUNTED IN THE REACHED 6-MONTH DENOMINATOR

-- the following are adjusted for pausers

-- Dom changed 12/12/2022 removed session type summary criteria

-- Dom changed 23/01/2023 - added Tailored Remote in case used again

, CASE WHEN co1.Reached\_IV1 = 'N' THEN 0

WHEN Delivery\_Mode\_New IN ('Face to Face','Tailored Remote') AND

[F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)]>=180 THEN 1

WHEN Delivery\_Mode\_New = 'Digital' AND

DATEADD(DAY,180, Digital\_Clockstart) <= co1.End\_of\_reporting\_period\_cut\_off\_point THEN 1

ELSE 0 END AS [Six\_month\_reporting\_denominator\_adjusted\_for\_F2F\_unpausers]

, CASE WHEN co1.Reached\_IV1 = 'N' THEN NULL

WHEN Delivery\_Mode\_New IN ('Face to Face','Tailored Remote') AND

[F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)] >=180 THEN [F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)]

WHEN Delivery\_Mode\_New = 'Digital' AND

DATEADD(DAY,180, Digital\_Clockstart) <= co1.End\_of\_reporting\_period\_cut\_off\_point THEN DATEDIFF(DAY,Digital\_Clockstart,co1.End\_of\_reporting\_period\_cut\_off\_point)

ELSE NULL END AS [Six\_month\_reporting\_denominator\_adjusted\_for\_F2F\_unpausers\_days\_between\_start\_and\_cut\_off]

,CCG\_Code\_from\_GP\_Practice

,CCG\_Name\_from\_GP\_Practice

,Call\_Off\_contract\_Number

,[Paused\_referral\_status]

into [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_4] -- Changed 04/10/2021 - commented out

FROM [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_3] as e

LEFT JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_Raw\_Data\_SQL\_Format] as r on e.Record\_Load\_GUID = r.Record\_Load\_GUID

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1] as co1 on e.Record\_Load\_GUID = co1.Record\_Load\_GUID

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_2] as co2 on e.Record\_Load\_GUID = co2.Record\_Load\_GUID

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[Time\_from\_dig\_clock\_to\_end] as d on e.Record\_Load\_GUID = d.Record\_Load\_GUID

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[F1\_Finishers] AS f1 ON e.Record\_Load\_GUID = f1.Record\_Load\_GUID

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[Paused\_referral\_status] AS p ON p.Record\_Load\_GUID = e.Record\_Load\_GUID

--) -- Changed 04/10/2021 - commented out

-- REFERRAL HIERARCHY CODE PART 1 (SHAUN 25/01/2024, DB 03/05/2024)

-- Creates a column that shows a hierarchy number where there is more than 1 referral per person, starting with the furthest a person has got along the programme (where 1 is the furthest)

Select r.record\_load\_guid

,r.der\_pseudo\_NHS\_Number

,Completers

,DATEDIFF(DAY,Date\_Reached\_IV,End\_of\_reporting\_period\_cut\_off\_point) AS [Days between reached IV and end of reporting cut off]

,df.Reached\_IV1

,df.Reached\_IA

,DATEDIFF(DAY,Date\_Reached\_IA,End\_of\_reporting\_period\_cut\_off\_point) AS [Days between reached IA and end of reporting cut off]

, r.date\_of\_referral\_receipt

,DATEDIFF(DAY,r.date\_of\_referral\_receipt,End\_of\_reporting\_period\_cut\_off\_point) AS [Days between referral and end of reporting cut off]

,ROW\_NUMBER() OVER (PARTITION BY r.der\_pseudo\_NHS\_Number

order by right(Completers,10) DESC -- JUST SORTING BY THE WORD COMPLETERS OTHERWISE IT USES THE DIG/F2F PART TO SORT ON

, df.Reached\_IV1 DESC

, df.Reached\_IA DESC

, DATEDIFF(DAY,Date\_Reached\_IV,End\_of\_reporting\_period\_cut\_off\_point) ASC -- SO THAT IF SOMEONE HAS REACHED IV MORE THAN ONCE, WE TAKE THE RECORD OF THE LATEST STARTER DB 11/04/2024

, DATEDIFF(DAY,Date\_Reached\_IA,End\_of\_reporting\_period\_cut\_off\_point) ASC -- SO THAT IF SOMEONE HAS REACHED IA MORE THAN ONCE, WE TAKE THE RECORD OF THE LATEST IA DB 11/04/2024

, r.date\_of\_referral\_receipt DESC -- IF SOMEONE REFERRED MORE THAN ONCE AND NOT GOT TO IA ON EITHER, WE TAKE LATEST REFERRAL

, r.date\_of\_discharge ASC -- IF THERE IS MORE THAN 1 LATEST REFERRAL ON SAME DAY, USE THE ONE THAT HAS NOT BEEN DISCHARGED YET, I.E. DATE OF DISCHARGE IS NULL WOULD SHOW AT THE TOP USING ASC

) AS [Referral\_hierarchy\_excl\_DTC]

into [NHSE\_PSDM\_0007].[temp].[Referral\_hierarchy\_numbers\_ex\_DtC]

from [NHSE\_PSDM\_0007].[dbo].[NDPP\_Raw\_Data\_SQL\_Format] as r

left join [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_4] as df4 on r.Record\_Load\_GUID = df4.Record\_Load\_GUID

left join [NHSE\_PSDM\_0007].[dbo].[NDPP\_tDerived\_Fields] as df on r.Record\_Load\_GUID = df.Record\_Load\_GUID

where ISNULL(r.Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'

AND r.[Date\_Of\_Transfer\_Out] IS NULL

SELECT

-- DB changed 15/11/2021- was co1.\* but we don't want to show Delivery\_mode\_new in final version so have specified columns select all the columns from co1

co1.[record\_load\_guid]

,co1.[Reached\_IV1]

,co1.[Framework]

,co1.[Provider\_Name]

,r.[Unique\_Referral\_ID]

,Organisation\_Code\_Provider

,CONCAT(Organisation\_Code\_Provider,r.[Unique\_Referral\_ID]) AS [Unique\_ref\_ID\_with\_Org\_code\_provider]

,co1.[End\_of\_reporting\_period\_cut\_off\_point]

,co1.[Ethnic Group clean]

-- ,co1.[Completed\_attend\_60\_Perc] DB changed 23/01/2023 commented out as recreated separately

,CASE WHEN df.earliest\_weight\_by\_date <= 300

AND df.[Earliest\_Weight\_by\_date] >= 35

AND df.[Earliest\_Weight\_by\_date] IS NOT NULL THEN df.Earliest\_Weight\_by\_date end as [Baseline\_Weight]

,co1.[CCG\_Code\_from\_GP\_Practice]

,co1.[CCG\_Name\_from\_GP\_Practice]

,co1.[Age\_Group\_clean] as [Age\_Group\_in\_4\_Groups]

,co1.[Age\_Group\_in\_5\_year\_bands\_clean\_to\_109]

,case when Gender\_Identity\_Same\_At\_Birth = 'Y'

or Gender\_Identity\_Same\_At\_Birth = 'Z'

or Gender\_Identity\_Same\_At\_Birth = 'X'

or Gender\_Identity\_Same\_At\_Birth is null

then [GenderDescription clean]

when Gender\_Identity\_Same\_At\_Birth = 'N' then 'Gender not the same as assigned at birth' else null end as 'Derived\_Sex'

,co1.[Clean height >1.2-<2.2m]

,co1.[BMI\_at\_earliest\_weight\_by\_date] as [Baseline\_BMI]

,co1.[Days\_between\_referral\_and\_reached\_IV]

-- Changed 08/02/2022 so that if digital, the Pause/deferred is ignored

,CASE WHEN [Delivery\_Mode\_New] = 'Digital' THEN NULL ELSE co1.[Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred] END AS Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred

,co1.[Date\_Reached\_IA]

,co1.[Date\_Reached\_IV]

,co1.[Days with clock running for those not paused/deferred]

,co1.[Inter\_provider\_transfer\_status]

,r.[IA\_Date\_Of\_Session]

,r.[IA\_Record\_Of\_Attendance]

-- ,r.[IA\_type\_of\_session]

,r.[IV\_01\_Date\_Of\_Session]

,r.[IV\_01\_Record\_Of\_Attendance]

-- ,r.[IV\_01\_type\_of\_session]

,r.[IV\_02\_Date\_Of\_Session]

,r.[IV\_02\_Record\_Of\_Attendance]

-- ,r.[IV\_02\_type\_of\_session]

,r.[IV\_03\_Date\_Of\_Session]

,r.[IV\_03\_Record\_Of\_Attendance]

-- ,r.[IV\_03\_type\_of\_session]

,r.[IV\_04\_Date\_Of\_Session]

,r.[IV\_04\_Record\_Of\_Attendance]

-- ,r.[IV\_04\_type\_of\_session]

,r.[IV\_05\_Date\_Of\_Session]

,r.[IV\_05\_Record\_Of\_Attendance]

-- ,r.[IV\_05\_type\_of\_session]

,r.[IV\_06\_Date\_Of\_Session]

,r.[IV\_06\_Record\_Of\_Attendance]

--,r.[IV\_06\_type\_of\_session]

,r.[IV\_07\_Date\_Of\_Session]

,r.[IV\_07\_Record\_Of\_Attendance]

-- ,r.[IV\_07\_type\_of\_session]

,r.[IV\_08\_Date\_Of\_Session]

,r.[IV\_08\_Record\_Of\_Attendance]

--,r.[IV\_08\_type\_of\_session]

,r.[IV\_09\_Date\_Of\_Session]

,r.[IV\_09\_Record\_Of\_Attendance]

--,r.[IV\_09\_type\_of\_session]

,r.[IV\_10\_Date\_Of\_Session]

,r.[IV\_10\_Record\_Of\_Attendance]

--,r.[IV\_10\_type\_of\_session]

,r.[IV\_11\_Date\_Of\_Session]

,r.[IV\_11\_Record\_Of\_Attendance]

-- ,r.[IV\_11\_type\_of\_session]

,r.[IV\_12\_Date\_Of\_Session]

,r.[IV\_12\_Record\_Of\_Attendance]

-- ,r.[IV\_12\_type\_of\_session]

,r.[IV\_13\_Date\_Of\_Session]

,r.[IV\_13\_Record\_Of\_Attendance]

-- ,r.[IV\_13\_type\_of\_session]

-- HAVE INCLUDED SESSION 18 AND NOT 14-17 BECAUSE FROM FRAMEWORK 2 ONWARDS, THERE WAS NO SESSION AFTER 13, HOWEVER SESSION 18 MIGHT BE USEFUL FOR FRAMEWORK 1 REED PARTICIPANTS

-- ,r.[IV\_18\_type\_of\_session]

,r.date\_of\_first\_contact

,r.Date\_Of\_First\_Successful\_Contact

,r.[Source\_of\_Referral]

,[Month\_and\_Year\_of\_Referral]

,[Quintile\_LSOA]

,r.[Age\_At\_Referral]

,[BMI\_classification\_at\_earliest\_weight\_by\_date\_with\_underweight\_and\_healthy\_together] as [Baseline\_BMI\_Classification]

-- Changed - Added blood reading columns 30/11/2021 DB

,r.Date\_of\_Referral\_HbA1C\_Reading

,r.Referral\_HbA1C\_Reading

,[Ethnicity\_Desc]

-- ,ccg.NHSE\_Contract\_Region -- replacing this with ICB Region 2022

,[Is\_Individual\_On\_SMI\_Register]

,[Does\_The\_Individual\_Have\_A\_Disability?]

,r.[Behaviour\_And\_Emotional]

,r.[Hearing]

,r.[Manual\_Dexterity]

,r.[Learning\_Disability]

,r.[Mobility\_and\_Gross\_Motor]

,r.[Perception\_of\_Physical\_Danger]

,r.[Personal\_Self-Care\_and\_Continence]

,r.[Progressive\_Conditions\_and\_Physical\_Health]

,r.[Sight]

,r.[Speech]

,r.[Other]

,[Learning\_Disability\_Register]

,r.[Date\_Of\_Referral\_Receipt]

,r.[Date\_Of\_Discharge]

,[GP\_PracticeCode\_or\_referrer\_code\_if\_blank]

,r.[Call\_Off\_contract\_Number]

,[Call\_Off\_Contract\_Site\_Name]

,df.[Reached\_IA] -- DB changed 05/02/2024 - added .df so not ambiguous now that hierarchy table is in

-- DB changed 29/12/2022 to remove the mix session type

,Delivery\_Mode\_New\_Derived AS [Delivery Mode]

,r.[Referral\_Weight\_Measurement]

,CASE WHEN df.[Earliest\_Weight\_by\_date] <= 300

AND df.[Earliest\_Weight\_by\_date] >= 35

AND df.[Latest\_Weight\_by\_date] <= 300

AND df.[Latest\_Weight\_by\_date] >= 35

AND df.[Earliest\_Weight\_by\_date] IS NOT NULL

AND df.[Latest\_Weight\_by\_date] IS NOT NULL

AND ISNULL(df.Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'THEN df.Latest\_Weight\_by\_date - df.Earliest\_Weight\_by\_date

ELSE NULL END AS Weight\_change\_Latest\_weight\_minus\_earliest\_weight

,CASE WHEN BMI\_at\_earliest\_weight\_by\_date IS NOT NULL

AND BMI\_at\_earliest\_weight\_by\_date IS NOT NULL

AND ISNULL(df.Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'THEN BMI\_at\_latest\_weight\_by\_date - BMI\_at\_earliest\_weight\_by\_date

ELSE NULL END AS BMI\_at\_latest\_weight\_minus\_BMI\_at\_earliest\_weight

-- DB changed 28/12/2022 - added these columns in

,e.Finishers

,a.Completers

,Offer\_Type -- ADDED 11/03/2022 DB

,Intervention\_type\_with\_unpaused\_integrated\_post\_covid -- ADDED 10/10/2022 DB

,case when [BAME\_Ethnicity] = 'Bame' then 'Ethnic Minority'

when [BAME\_Ethnicity] = 'White' then 'White' else 'Unknown' end as 'White\_and\_Ethnic\_Minority'

,Digital\_Clockstart

,df.Attended\_XIA AS [Number of IV sessions attended (not including IA)]

-- DB CHANGED 17/05/2022 adding 3-month weight columns in

,df.[Three\_mth\_session\_weight\_by\_date]

-- DB CHANGED 29/07/2022 adding in 3-month weight attendance, for F2F in denominator if they attended IV04 OR had an attendance in the window

-- DB changed 11/08/2022 change of brackets, removed IV02 criteria, removed time criteria from digital

-- DB changed 23/01/2023 added Tailored Remote

-- DB changed 29/07/2022 - same timing criteria for f2f and digital & took out need for F2F IV04 attendance

-- DB changed 23/01/2023 added Tailored Remote

,CASE WHEN [Delivery\_Mode\_New\_Derived] IN ('Face to Face','Tailored Remote')

AND df.[Three\_mth\_session\_attendance\_code\_F2F] = 1

AND DATEDIFF(DAY,df.Date\_reached\_IV, [Three\_mth\_session\_date\_F2F])>=55 -- DB changed 10/08/2022

AND DATEDIFF(DAY,df.Date\_reached\_IV, [Three\_mth\_session\_date\_F2F])<=105 -- DB changed 10/08/2022

THEN 'F2F attended in window, Dig engaged or has valid weight in window)' -- DB changed 02/08/2022 - changed wording

WHEN [Delivery\_Mode\_New\_Derived] = 'Digital'

AND DATEDIFF(DAY,df.Date\_reached\_IV, [Three\_mth\_session\_date\_digi])>=55 -- DB changed 10/08/2022

AND DATEDIFF(DAY,df.Date\_reached\_IV, [Three\_mth\_session\_date\_digi])<=105 -- DB changed 10/08/2022

AND ((IV\_05\_Record\_Of\_Attendance = 1 -- DB changed 09/08/2022 - taken out IV02 attendance criteria (as this is more a measurement of the 3-month weight, not the additional criteria that an earliest weight is present)

OR (df.[Three\_mth\_session\_weight\_by\_date\_digi] <= 300

AND df.[Three\_mth\_session\_weight\_by\_date\_digi] >=35

AND df.[Three\_mth\_session\_weight\_by\_date\_digi] IS NOT NULL

AND IV\_02\_Record\_Of\_Attendance = 1

AND IV\_05\_Record\_Of\_Attendance != 1)

)) THEN 'F2F attended in window, Dig engaged or has valid weight in window)' -- DB changed 02/08/2022 - changed wording

ELSE '' END AS [Three\_mth\_3\_F2F\_att\_in\_window\_Dig\_engaged\_or\_valid\_weight\_in\_window]

,CASE WHEN df.[Earliest\_Weight\_by\_date] <= 300

AND df.[Earliest\_Weight\_by\_date] >= 35

AND df.[Three\_mth\_session\_weight\_by\_date] <= 300

AND df.[Three\_mth\_session\_weight\_by\_date] >= 35

AND df.[Earliest\_Weight\_by\_date] IS NOT NULL

AND df.[Three\_mth\_session\_weight\_by\_date] IS NOT NULL

AND ISNULL(df.Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999' THEN df.[Three\_mth\_session\_weight\_by\_date] - df.Earliest\_Weight\_by\_date

ELSE NULL END AS Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight

,[Digital\_DPP\_Date\_Of\_Registration]

,Acceptance\_To\_Take\_Part\_In\_Programme

-- ADD NEW COLUMNS HERE PART 1

,r.Der\_Pseudo\_NHS\_Number -- DB changed 07/07/2022

,df.[Reached\_IV\_session\_type] -- DB changed 10/10/2022

,df.[LastAttendedSessionNumber] -- DB changed 25/02/2023

-- CSU Milestone 1 -- DB changed 03/03/2023

,DATEFROMPARTS(YEAR(df.Date\_Reached\_IV),MONTH(df.Date\_Reached\_IV),1) AS [Month\_Reached\_IV1] -- DB changed 13/12/2022

,(CASE WHEN MONTH(df.[Date\_reached\_IV]) = 4

OR MONTH(df.[Date\_reached\_IV]) = 5

OR MONTH(df.[Date\_reached\_IV]) = 6

THEN CONCAT(FORMAT(df.[Date\_reached\_IV],'yy'),'/', FORMAT(DATEADD(year, 1, df.[Date\_reached\_IV]),'yy'), ' Q1')

WHEN MONTH(df.[Date\_reached\_IV]) = 7

OR MONTH(df.[Date\_reached\_IV]) = 8

OR MONTH(df.[Date\_reached\_IV]) = 9

THEN CONCAT(FORMAT(df.[Date\_reached\_IV],'yy'),'/', FORMAT(DATEADD(year, 1, df.[Date\_reached\_IV]),'yy'), ' Q2')

WHEN MONTH(df.[Date\_reached\_IV]) = 10

OR MONTH(df.[Date\_reached\_IV]) = 11

OR MONTH(df.[Date\_reached\_IV]) = 12

THEN CONCAT(FORMAT(df.[Date\_reached\_IV],'yy'),'/', FORMAT(DATEADD(year, 1, df.[Date\_reached\_IV]),'yy'), ' Q3')

WHEN MONTH(df.[Date\_reached\_IV]) = 1

OR MONTH(df.[Date\_reached\_IV]) = 2

OR MONTH(df.[Date\_reached\_IV]) = 3

THEN CONCAT(FORMAT(DATEADD(year, -1, df.[Date\_reached\_IV]),'yy'),'/', FORMAT(df.[Date\_reached\_IV],'yy'), ' Q4')

ELSE NULL END) AS [FY\_Quarter\_of\_Reached\_IV] -- DB changed 13/12/2022 - added

--Framework 3 additions

,r.MS1\_Digital\_Engagement\_Primary\_1\_Communication\_with\_health\_coach

,r.MS1\_Digital\_Engagement\_Primary\_2\_Accessing\_Educational\_Content

,r.MS1\_Digital\_Engagement\_Secondary\_1\_Tracking\_Events

,r.MS1\_Digital\_Engagement\_Secondary\_2\_Peer\_support

,r.MS1\_Digital\_Engagement\_Secondary\_3\_Interactive\_tool

,r.MS1\_Digital\_Engagement\_Secondary\_4\_Time\_spent\_on\_App

,r.MS2\_Digital\_Engagement\_Primary\_1\_Communication\_with\_health\_coach

,r.MS2\_Digital\_Engagement\_Primary\_2\_Accessing\_Educational\_Content

,r.MS2\_Digital\_Engagement\_Secondary\_1\_Tracking\_Events

,r.MS2\_Digital\_Engagement\_Secondary\_2\_Peer\_support

,r.MS2\_Digital\_Engagement\_Secondary\_3\_Interactive\_tool

,r.MS2\_Digital\_Engagement\_Secondary\_4\_Time\_spent\_on\_App

,r.MS3\_Digital\_Engagement\_Primary\_1\_Communication\_with\_health\_coach

,r.MS3\_Digital\_Engagement\_Primary\_2\_Accessing\_Educational\_Content

,r.MS3\_Digital\_Engagement\_Secondary\_1\_Tracking\_Events

,r.MS3\_Digital\_Engagement\_Secondary\_2\_Peer\_support

,r.MS3\_Digital\_Engagement\_Secondary\_3\_Interactive\_tool

,r.MS3\_Digital\_Engagement\_Secondary\_4\_Time\_spent\_on\_App

,r.MS4\_Digital\_Engagement\_Primary\_1\_Communication\_with\_health\_coach

,r.MS4\_Digital\_Engagement\_Primary\_2\_Accessing\_Educational\_Content

,r.MS4\_Digital\_Engagement\_Secondary\_1\_Tracking\_Events

,r.MS4\_Digital\_Engagement\_Secondary\_2\_Peer\_support

,r.MS4\_Digital\_Engagement\_Secondary\_3\_Interactive\_tool

,r.MS4\_Digital\_Engagement\_Secondary\_4\_Time\_spent\_on\_App

,r.Previous\_GDM\_diagnosis

,r.Reason\_For\_Discharge

,r.[Date\_Of\_Transfer\_Out]

,r.[Pathway]

, CASE WHEN c.ICB\_22\_NM IS NOT NULL THEN c.[ICB\_22\_CD]

WHEN cc.ICB\_22\_NM IS NOT NULL THEN cc.[ICB\_22\_CD]

ELSE NULL END AS [ICB\_2022\_code]

, CASE WHEN c.ICB\_22\_NM IS NOT NULL THEN c.ICB\_22\_NM

WHEN cc.ICB\_22\_NM IS NOT NULL THEN cc.ICB\_22\_NM

ELSE NULL END AS [ICB\_2022\_name]

, CASE WHEN c.ICB22ons IS NOT NULL THEN c.ICB22ons

WHEN cc.ICB22ons IS NOT NULL THEN cc.ICB22ons

ELSE NULL END AS [ICB\_2022\_ONS]

,CASE WHEN c.ICB\_22\_NM IS NOT NULL THEN c.Reg\_22\_NM

WHEN cc.ICB\_22\_NM IS NOT NULL THEN cc.Reg\_22\_NM

ELSE NULL END AS [Region\_2022\_name]

,CASE WHEN c.R22ons IS NOT NULL THEN c.R22ons

WHEN cc.R22ons IS NOT NULL THEN cc.R22ons

ELSE NULL END AS [Region\_2022\_ONS]

,df.[Completed\_attend\_60\_Perc]

,[Group\_referrals\_successful\_contact\_date\_or\_first\_contact\_or\_referral\_date\_incl\_Deferrals\_excl\_lag]

,[Group\_finishers\_using\_first\_contact\_if\_no\_successful\_contact\_date]

,[Intervention\_type\_with\_unpaused\_integrated]

,[Intervention\_type\_with\_pausers\_separated]

,[Intervention\_type\_with\_unpaused\_integrated\_post\_covid\_refined\_with\_Tailored\_Remote]

,r.[Date\_GP\_notified\_of\_individual\_confirmation]

,r.[Risk\_Score]

,df.[Latest\_Weight\_by\_date]

,[Age\_Group\_in\_5\_year\_bands\_clean\_to\_89]

,[GenderDescription clean]

,[BMI\_at\_latest\_weight\_by\_date]

,[F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)]

,[BMI\_classification\_at\_earliest\_weight\_by\_date]

,[BMI\_classification\_at\_latest\_weight\_by\_date]

,co1.[Number\_of\_digital\_IVs\_attended]

,[Reached\_IV\_within\_180\_days (6mths)]

,[Earliest\_Weight\_by\_date\_DATE]

,[Latest\_Weight\_by\_date\_DATE]

,[Three\_mth\_session\_date]

,[Three\_mth\_session\_attendance\_code\_F2F]

,CASE WHEN DATEDIFF(DAY,df.DATE\_REACHED\_IV,df.End\_of\_reporting\_period\_cut\_off\_point) >=105

THEN 'Had over 105 days or more since starting the programme' ELSE '' END AS [Three\_mth\_1\_105\_days\_or\_over\_on\_programme]

,CASE WHEN [Delivery\_Mode\_New\_Derived] IN ('Face to Face','Tailored Remote')

AND ((r.[IV\_04\_record\_of\_attendance] = 1 AND df.[Three\_mth\_session\_attendance\_code\_F2F] IS NULL)

OR ((r.[IV\_04\_record\_of\_attendance] != 1 OR r.[IV\_04\_record\_of\_attendance] IS NULL) AND df.[Three\_mth\_session\_attendance\_code\_F2F] = 1)

OR (r.[IV\_04\_record\_of\_attendance] = 1 AND df.[Three\_mth\_session\_attendance\_code\_F2F] = 1))

THEN 'F2F IV04 att or att in win, Dig engaged IV05 or valid IV05 weight'

WHEN [Delivery\_Mode\_New\_Derived] = 'Digital'

AND ((r.IV\_05\_Record\_Of\_Attendance = 1)

OR (df.[Three\_mth\_session\_weight\_by\_date\_digi] <= 300

AND df.[Three\_mth\_session\_weight\_by\_date\_digi] >=35

AND df.[Three\_mth\_session\_weight\_by\_date\_digi] IS NOT NULL

AND (r.IV\_05\_Record\_Of\_Attendance IS NULL

OR r.IV\_05\_Record\_Of\_Attendance != 1)))

THEN 'F2F IV04 att or att in win, Dig engaged IV05 or valid IV05 weight'

ELSE '' END AS [Three\_mth\_2\_F2F\_att\_IV04\_or\_win\_Dig\_eng\_IV05\_or\_valid\_weight]

,[IV\_02\_Date\_Of\_Digital\_Time\_Stamped\_Log\_In]

,[IV\_05\_Date\_Of\_Digital\_Time\_Stamped\_Log\_In]

,[IV\_08\_Date\_Of\_Digital\_Time\_Stamped\_Log\_In]

,[IV\_11\_Date\_Of\_Digital\_Time\_Stamped\_Log\_In]

,[Offered\_Digital\_DPP\_Option]

,[Accepted\_Digital\_DPP\_Option]

,[Date\_Accepted\_Digital\_DPP]

,r.[GP\_Consent]

,r.[Date\_of\_Acceptance\_to\_take\_part\_in\_programme]

,[Session\_type\_summary]

,[GenderDescription]

,[refined\_Ethnicity]

,[Unique\_ref\_ID\_with\_Provider\_name]

,df.[Ethnic\_Group]

,df.[Age\_Group]

,df.[Age\_Group\_in\_5\_year\_bands]

,[Clock\_start\_date\_based\_on\_reached\_IV\_part\_1]

,[IV\_18\_Date\_Of\_Session]

,[IV\_18\_Record\_Of\_Attendance]

,[Date of weight measurement linked to earliest session attended]

,[EQ-VAS\_IA]

,[EQ-5D\_Anxiety\_Depression\_IA]

,[EQ-5D\_Mobility\_IA]

,[EQ-5D\_Pain\_Discomfort\_IA]

,[EQ-5D\_Self-care\_IA]

,[EQ-5D\_Usual\_Activities\_IA]

,[Date\_of\_EQ5D\_And\_EQVAS\_IA\_or\_WEMWEBS\_Score]

,[EQ-VAS\_IV]

,[EQ-5D\_Anxiety\_Depression\_IV]

,[EQ-5D\_Mobility\_IV]

,[EQ-5D\_Pain\_Discomfort\_IV]

,[EQ-5D\_Self-care\_IV]

,[EQ-5D\_Usual\_Activities\_IV]

,[Date\_of\_EQ5D\_And\_EQVAS\_IV\_or\_WEMWEBS\_Score]

,[BAME\_Ethnicity]

,r.[IV\_01\_Weight\_Measurement]

,[Finishers\_old]

,[Completers\_old]

,[Local\_Health\_Economy] AS [Local\_Health\_Economy\_(OLD)]

,CASE WHEN [IV\_01\_Date\_Of\_Session] <= df.End\_of\_reporting\_period\_cut\_off\_point

AND [IV\_01\_record\_of\_attendance] = 1

AND (IA\_record\_of\_attendance = 1 OR IA\_record\_of\_attendance IS NULL)

AND (IA\_date\_of\_session IS NOT NULL AND IA\_record\_of\_attendance IS NOT NULL)

THEN 1 ELSE 0 END AS [CSU\_MS1\_achieved\_F2F\_TESTING]

,CASE WHEN [IV\_02\_Record\_Of\_Attendance] = 1

AND [Digital\_DPP\_Date\_Of\_Registration] IS NOT NULL

AND [IV\_02\_Date\_Of\_Session] <= df.End\_of\_reporting\_period\_cut\_off\_point

THEN 1 ELSE 0

END AS [CSU\_MS1\_achieved\_Digital\_TESTING]

,CASE WHEN [IV\_01\_Date\_Of\_Session] <= df.End\_of\_reporting\_period\_cut\_off\_point

AND [IV\_01\_record\_of\_attendance] = 1

AND (IA\_record\_of\_attendance = 1 OR IA\_record\_of\_attendance IS NULL)

AND (IA\_date\_of\_session IS NOT NULL AND IA\_record\_of\_attendance IS NOT NULL)

THEN DATEFROMPARTS(YEAR([iv\_01\_DATE\_OF\_SESSION] ),MONTH([iv\_01\_DATE\_OF\_SESSION]),1)

WHEN [IV\_02\_Record\_Of\_Attendance] = 1

AND [Digital\_DPP\_Date\_Of\_Registration] IS NOT NULL

AND [IV\_02\_Date\_Of\_Session] <= df.End\_of\_reporting\_period\_cut\_off\_point

THEN DATEFROMPARTS(YEAR([iv\_02\_DATE\_OF\_SESSION] ),MONTH([iv\_02\_DATE\_OF\_SESSION]),1)

ELSE NULL END AS [CSU\_MS1\_month\_achieved\_TESTING]

--\*\*\*COLUMNS BELOW WERE USED DURING COVID, ADD BACK IN IF NEEDED\*\*\*

,[Earliest\_session\_attended\_after\_16th\_March\_20]

,[Days from Clock start to pause/deferral date]

,[Start of pause date]

,[Number of days on pause/deferral]

,[Days from earliest attended after 16th March to end of reporting period]

,[Days with clock running for unpausers/undeferred]

,CASE WHEN (Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'Un-deferred' OR Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred = 'Un-paused')

THEN DATEDIFF(DAY,'2020-03-16',co1.End\_of\_reporting\_period\_cut\_off\_point) ELSE NULL END AS [Days between 16th March 2020 and end of reporting date for those Un-paused or Un-deferred]

,[Paused\_referral\_status]

,r.[Date\_chosen\_to\_defer\_starting\_programme]

,r.[IV\_01\_Date\_of\_programme\_paused]

,r.[IV\_01\_Date\_of\_programme\_unpaused]

,r.[IV\_02\_Date\_of\_programme\_paused]

,r.[IV\_02\_Date\_of\_programme\_unpaused]

,r.[IV\_03\_Date\_of\_programme\_paused]

,r.[IV\_03\_Date\_of\_programme\_unpaused]

,r.[IV\_04\_Date\_of\_programme\_paused]

,r.[IV\_04\_Date\_of\_programme\_unpaused]

,r.[IV\_05\_Date\_of\_programme\_paused]

,r.[IV\_05\_Date\_of\_programme\_unpaused]

,r.[IV\_06\_Date\_of\_programme\_paused]

,r.[IV\_06\_Date\_of\_programme\_unpaused]

,r.[IV\_07\_Date\_of\_programme\_paused]

,r.[IV\_07\_Date\_of\_programme\_unpaused]

,r.[IV\_08\_Date\_of\_programme\_paused]

,r.[IV\_08\_Date\_of\_programme\_unpaused]

,r.[IV\_09\_Date\_of\_programme\_paused]

,r.[IV\_09\_Date\_of\_programme\_unpaused]

,r.[IV\_10\_Date\_of\_programme\_paused]

,r.[IV\_10\_Date\_of\_programme\_unpaused]

,r.[IV\_11\_Date\_of\_programme\_paused]

,r.[IV\_11\_Date\_of\_programme\_unpaused]

,r.[IV\_12\_Date\_of\_programme\_paused]

,r.[IV\_12\_Date\_of\_programme\_unpaused]

,r.[IV\_13\_Date\_of\_programme\_paused]

,r.[IV\_13\_Date\_of\_programme\_unpaused]

--Referral hierarchy excluding DtC

----PART 2 OF NUMBER OF REFERRAL HIERARCHY CODE (SHAUN 25/01/2024, DB 05/04/2024)

,CASE WHEN r.der\_pseudo\_NHS\_Number IS NULL THEN 1 ELSE [Referral\_hierarchy\_excl\_DTC] end as [Referral\_hierarchy\_excl\_DTC]

INTO [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

FROM [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_4] AS a

LEFT JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_Raw\_Data\_SQL\_Format] AS r on a.record\_load\_guid = r.record\_load\_guid

LEFT JOIN [NHSE\_PSDM\_0007].[dbo].[NDPP\_tDerived\_Fields] AS df ON a.record\_load\_guid = df.record\_load\_guid

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1] as co1 ON a.record\_load\_guid = co1.Record\_Load\_GUID

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_2] as co2 ON a.record\_load\_guid = co2.Record\_Load\_GUID

LEFT JOIN [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_3] as e on a.record\_Load\_guid = e.record\_load\_guid

LEFT OUTER JOIN [NHSE\_PSDM\_0007].temp.[Referral\_hierarchy\_numbers\_ex\_DtC] as nr on r.Record\_Load\_GUID = nr.Record\_Load\_GUID

--=========================================================================================================

LEFT OUTER JOIN -- to get contract region column

(select

Call\_Off\_contract\_Number

,NHSE\_Contract\_Region

,[Local\_Health\_Economy]

from [NHSE\_PSDM\_0007].[ref].[rt\_CCG\_lookups]

group by Call\_Off\_contract\_Number,

NHSE\_Contract\_Region, [Local\_Health\_Economy])

AS ccg ON df.Call\_Off\_contract\_Number = ccg.Call\_Off\_contract\_Number -- This was previously ccg.LHE\_contract\_Number\_Max\_ref

--=========================================================================================================

LEFT JOIN

(SELECT all\_ccg\_codes, [ICB\_22\_NM], [ICB\_22\_CD],[ICB22ons], [Reg\_22\_NM] ,[R22ons]

FROM [NHSE\_PSDM\_0007].[ref].[rt\_CCG\_lookups]

GROUP BY all\_ccg\_codes, [ICB\_22\_NM], [ICB\_22\_CD],[ICB22ons],[Reg\_22\_NM],[R22ons]) AS c ON a.CCG\_Code\_from\_GP\_Practice = c.ALL\_CCG\_CODES

--=========================================================================================================

LEFT JOIN

(SELECT Call\_Off\_contract\_Number, [ICB\_22\_NM], [ICB\_22\_CD], [ICB22ons], [Reg\_22\_NM],[R22ons]

FROM [NHSE\_PSDM\_0007].[ref].[rt\_CCG\_lookups]

WHERE ALL\_CCG\_CODES != '03E'

AND call\_off\_contract\_Number != '190103' -- DB CHANGE 21/12/2023 - excluding this contract as Bassetlaw has moved so the whole contract number doesn't have a 1:1 relationship with ICB any more

GROUP BY Call\_Off\_contract\_Number, [ICB\_22\_NM], [ICB\_22\_CD],[ICB22ons],[Reg\_22\_NM],[R22ons]) AS cc ON a.Call\_Off\_contract\_Number = cc.Call\_Off\_contract\_Number

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

--==============================================================================================================================

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

-- ADD IN COLUMNS TO HELP IDENTIFY WEIGHT CHANGE OUTLIERS

BEGIN

-- SET NOCOUNT ON added to prevent extra result sets from

-- interfering with SELECT statements.

SET NOCOUNT ON;

-- Insert statements for procedure here

DECLARE @mean\_weight\_change float

DECLARE @stdev\_weight\_change float

DECLARE @mean\_weight\_change\_plus\_5SD float

DECLARE @mean\_weight\_change\_minus\_5SD float

-- DB Change 17/05/2022 - addition of 3 month columns

DECLARE @mean\_weight\_change\_at\_3\_mths float

DECLARE @stdev\_weight\_change\_at\_3\_mths float

DECLARE @mean\_weight\_change\_at\_3\_mths\_plus\_5SD float

DECLARE @mean\_weight\_change\_at\_3\_mths\_minus\_5SD float

SET @mean\_weight\_change =

(

select

avg((Latest\_Weight\_by\_date - baseline\_weight)) as 'avg\_weight\_change'

from [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

where

Finishers like '%Finisher%'

and [baseline\_weight] <= 300

AND [baseline\_weight] >= 35

AND [Latest\_Weight\_by\_date] <= 300

AND [Latest\_Weight\_by\_date] >= 35

AND [baseline\_weight] IS NOT NULL

AND [Latest\_Weight\_by\_date] IS NOT NULL

AND ISNULL(Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'

AND Date\_Of\_Transfer\_Out is null) -- DB CHANGED 18/05/2022 - AVERAGE SHOULDN'T INCLUDE TRANSFERS OUT

SET @stdev\_weight\_change =

(

select

stdev((Latest\_Weight\_by\_date - baseline\_weight)) as 'stdev\_weight\_change'

from [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

where

Finishers like '%Finisher%'

and [baseline\_weight] <= 300

AND [baseline\_weight] >= 35

AND [Latest\_Weight\_by\_date] <= 300

AND [Latest\_Weight\_by\_date] >= 35

AND [baseline\_weight] IS NOT NULL

AND [Latest\_Weight\_by\_date] IS NOT NULL

AND ISNULL(Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'

AND Date\_Of\_Transfer\_Out is null)-- DB CHANGED 18/05/2022 - AVERAGE SHOULDN'T INCLUDE TRANSFERS OUT

SET @mean\_weight\_change\_plus\_5SD =

(

select

avg((Latest\_Weight\_by\_date - baseline\_weight)) + (5\*( stdev((Latest\_Weight\_by\_date - baseline\_weight)) )) as mean\_weight\_change\_plus\_5SD

from [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

where

Finishers like '%Finisher%'

and [baseline\_weight] <= 300

AND [baseline\_weight] >= 35

AND [Latest\_Weight\_by\_date] <= 300

AND [Latest\_Weight\_by\_date] >= 35

AND [baseline\_weight] IS NOT NULL

AND [Latest\_Weight\_by\_date] IS NOT NULL

AND ISNULL(Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'

AND Date\_Of\_Transfer\_Out is null)-- DB CHANGED 18/05/2022 - AVERAGE SHOULDN'T INCLUDE TRANSFERS OUT

SET @mean\_weight\_change\_minus\_5SD =

(

select

avg((Latest\_Weight\_by\_date - baseline\_weight)) - (5\*( stdev((Latest\_Weight\_by\_date - baseline\_weight))))as mean\_weight\_change\_minus\_5SD

from [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

where

Finishers like '%Finisher%'

and [baseline\_weight] <= 300

AND [baseline\_weight] >= 35

AND [Latest\_Weight\_by\_date] <= 300

AND [Latest\_Weight\_by\_date] >= 35

AND [baseline\_weight] IS NOT NULL

AND [Latest\_Weight\_by\_date] IS NOT NULL

AND ISNULL(Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'

AND Date\_Of\_Transfer\_Out is null)-- DB CHANGED 18/05/2022 - AVERAGE SHOULDN'T INCLUDE TRANSFERS OUT

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

-- Same again for 3-month weight change

SET @mean\_weight\_change\_at\_3\_mths =

(

select

avg(([Three\_mth\_session\_weight\_by\_date]- baseline\_weight)) as [Avg\_weight\_change at 3 months]

from [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

where

[baseline\_weight] <= 300

AND [baseline\_weight] >= 35

AND [Three\_mth\_session\_weight\_by\_date] <= 300

AND [Three\_mth\_session\_weight\_by\_date] >= 35

AND [baseline\_weight] IS NOT NULL

AND [Three\_mth\_session\_weight\_by\_date] IS NOT NULL

AND ISNULL(Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'

AND Date\_Of\_Transfer\_Out is null)-- DB CHANGED 18/05/2022 - AVERAGE SHOULDN'T INCLUDE TRANSFERS OUT

SET @stdev\_weight\_change\_at\_3\_mths =

(

select

stdev(([Three\_mth\_session\_weight\_by\_date] - baseline\_weight)) as [StDev\_weight\_change at 3 months]

from [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

where

[baseline\_weight] <= 300

AND [baseline\_weight] >= 35

AND [Three\_mth\_session\_weight\_by\_date] <= 300

AND [Three\_mth\_session\_weight\_by\_date] >= 35

AND [baseline\_weight] IS NOT NULL

AND [Three\_mth\_session\_weight\_by\_date] IS NOT NULL

AND ISNULL(Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'

AND Date\_Of\_Transfer\_Out is null)-- DB CHANGED 18/05/2022 - AVERAGE SHOULDN'T INCLUDE TRANSFERS OUT

SET @mean\_weight\_change\_at\_3\_mths\_plus\_5SD =

(

select

avg(([Three\_mth\_session\_weight\_by\_date]- baseline\_weight)) + (5\*( stdev(([Three\_mth\_session\_weight\_by\_date] - baseline\_weight)) )) as mean\_weight\_change\_at\_3\_mths\_plus\_5SD

from [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

where

[baseline\_weight] <= 300

AND [baseline\_weight] >= 35

AND [Three\_mth\_session\_weight\_by\_date] <= 300

AND [Three\_mth\_session\_weight\_by\_date] >= 35

AND [baseline\_weight] IS NOT NULL

AND [Three\_mth\_session\_weight\_by\_date] IS NOT NULL

AND ISNULL(Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'

AND Date\_Of\_Transfer\_Out is null)-- DB CHANGED 18/05/2022 - AVERAGE SHOULDN'T INCLUDE TRANSFERS OUT

SET @mean\_weight\_change\_at\_3\_mths\_minus\_5SD =

(

select

avg(([Three\_mth\_session\_weight\_by\_date] - baseline\_weight)) - (5\*( stdev(([Three\_mth\_session\_weight\_by\_date] - baseline\_weight))))as mean\_weight\_change\_at\_3\_mths\_minus\_5SD

from [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

where

[baseline\_weight] <= 300

AND [baseline\_weight] >= 35

AND [Three\_mth\_session\_weight\_by\_date] <= 300

AND [Three\_mth\_session\_weight\_by\_date] >= 35

AND [baseline\_weight] IS NOT NULL

AND [Three\_mth\_session\_weight\_by\_date] IS NOT NULL

AND ISNULL(Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'

AND Date\_Of\_Transfer\_Out is null)-- DB CHANGED 18/05/2022 - AVERAGE SHOULDN'T INCLUDE TRANSFERS OUT

SELECT f3.\*

,@mean\_weight\_change as avg\_weight\_change

,@stdev\_weight\_change as stdev\_weight\_change

,@mean\_weight\_change\_plus\_5SD as mean\_weight\_change\_plus\_5SD

,@mean\_weight\_change\_minus\_5SD as mean\_weight\_change\_minus\_5SD

-- CHANGED 17/05/2022 DB - added 3-month variables

,@mean\_weight\_change\_at\_3\_mths as avg\_weight\_change\_at\_3\_mths

,@stdev\_weight\_change\_at\_3\_mths as stdev\_weight\_change\_at\_3\_mths

,@mean\_weight\_change\_at\_3\_mths\_plus\_5SD as mean\_weight\_change\_at\_3\_mths\_plus\_5SD

,@mean\_weight\_change\_at\_3\_mths\_minus\_5SD as mean\_weight\_change\_at\_3\_mths\_minus\_5SD

,case when f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight > @mean\_weight\_change\_minus\_5SD

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight < @mean\_weight\_change\_plus\_5SD

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight IS NOT NULL

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight != 999 THEN cast(f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight as float) ELSE NULL END AS [Weight\_change\_Latest\_weight\_minus\_earliest\_weight outliers removed]

,case when f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight > @mean\_weight\_change\_minus\_5SD

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight < @mean\_weight\_change\_plus\_5SD

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight IS NOT NULL

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight != 999

AND f3.[Clean height >1.2-<2.2m] is not null THEN f3.BMI\_at\_latest\_weight\_minus\_BMI\_at\_earliest\_weight ELSE NULL END AS [BMI\_change\_at\_latest\_weight\_minus\_BMI\_at\_earliest\_weight outliers removed]

-- CHANGED 21/07/2022 DB - added earliest weight by date excluding outliers

,case when f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight > @mean\_weight\_change\_minus\_5SD

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight < @mean\_weight\_change\_plus\_5SD

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight IS NOT NULL

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight != 999 THEN cast(f3.baseline\_weight as float) ELSE NULL END AS [Earliest\_Weight\_by\_date outliers removed]

-- CHANGED 21/07/2022 DB - added latest weight by date excluding outliers

,case when f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight > @mean\_weight\_change\_minus\_5SD

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight < @mean\_weight\_change\_plus\_5SD

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight IS NOT NULL

AND f3.Weight\_change\_Latest\_weight\_minus\_earliest\_weight != 999 THEN cast(f3.Latest\_Weight\_by\_date as float) ELSE NULL END AS [Latest\_Weight\_by\_date outliers removed]

-- CHANGED 17/05/2022 DB - added 3-month columns excluding outliers

,case when f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight > @mean\_weight\_change\_at\_3\_mths\_minus\_5SD

AND f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight < @mean\_weight\_change\_at\_3\_mths\_plus\_5SD

AND f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight IS NOT NULL

AND f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight != 999 THEN cast(f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight as float) ELSE NULL END AS [Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight outliers removed]

-- CHANGED 21/07/2022 DB - added 3-month earliest weight by date excluding 3-month outliers

,case when f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight > @mean\_weight\_change\_at\_3\_mths\_minus\_5SD

AND f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight < @mean\_weight\_change\_at\_3\_mths\_plus\_5SD

AND f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight IS NOT NULL

AND f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight != 999 THEN cast(f3.baseline\_weight as float) ELSE NULL END AS [Earliest\_Weight\_by\_date\_three\_month outliers removed]

-- CHANGED 21/07/2022 DB - added 3-month latest weight by date excluding 3-month outliers

,case when f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight > @mean\_weight\_change\_at\_3\_mths\_minus\_5SD

AND f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight < @mean\_weight\_change\_at\_3\_mths\_plus\_5SD

AND f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight IS NOT NULL

AND f3.Weight\_change\_Three\_mth\_weight\_minus\_earliest\_weight != 999 THEN cast(f3.[Three\_mth\_session\_weight\_by\_date] as float) ELSE NULL END AS [Three\_month\_weight\_by\_date\_three\_month outliers removed]

---new column added by Shaun 11/02/2022

,CASE when Reached\_IV1 = 'Y'

AND [Delivery Mode] = 'Face to Face'

AND DATEADD(day,159, f3.Date\_Reached\_IV ) < '2020-03-01'

AND (Acceptance\_To\_Take\_Part\_In\_Programme != 'D' OR Acceptance\_To\_Take\_Part\_In\_Programme != 'P' or Acceptance\_To\_Take\_Part\_In\_Programme is null) THEN 1 else 0

END AS [F2F Had at least 159 days before March 2020]

into [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_2]

from [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1] as f3

WHERE ISNULL(Date\_of\_Discharge, GETDATE()) <> '01 JAN 9999'

and Date\_Of\_Transfer\_Out is null ; -- DB CHANGED 25/05/2022 TO EXCLUDE TRANSFERS OUT

--\*\*\*ADD NEW COLUMNS HERE PART 2\*\*\*

--FINAL OUTPUT - REMOVE OR ADD COLUMNS AS NECESSARY... \*\*\*ADD COLUMNS HERE PART 2\*\*\*

SELECT

--\*\*\*LIST OF COLUMNS INCLUDED IN FINAL OUTPUT\*\*\*\*

[End\_of\_reporting\_period\_cut\_off\_point]

,[Record\_load\_guid]

,[Der\_Pseudo\_NHS\_Number]

,[Unique\_Referral\_ID]

,[Organisation\_Code\_Provider]

,[Unique\_ref\_ID\_with\_Org\_code\_provider]

,[Provider\_Name]

,[GP\_PracticeCode\_or\_referrer\_code\_if\_blank]

,[Call\_Off\_contract\_Number]

,[Call\_Off\_Contract\_Site\_Name]

,[ICB\_2022\_code]

,[ICB\_2022\_name]

,[ICB\_2022\_ONS]

,[CCG\_Code\_from\_GP\_Practice]

,[CCG\_Name\_from\_GP\_Practice]

,[Region\_2022\_name]

,[Region\_2022\_ONS]

,[Framework]

,[Source\_of\_Referral]

,[Previous\_GDM\_diagnosis]

,[Date\_Of\_Referral\_Receipt]

,[Referral\_hierarchy\_excl\_DTC]

,[Month\_and\_Year\_of\_Referral]

,[date\_of\_first\_contact]

,[Date\_Of\_First\_Successful\_Contact]

,[Date\_of\_Referral\_HbA1C\_Reading]

,[Referral\_HbA1C\_Reading]

,[Reached\_IA]

,[Date\_Reached\_IA]

,[Reached\_IV1]

,[Date\_Reached\_IV]

,[Month\_Reached\_IV1]

,[FY\_Quarter\_of\_Reached\_IV]

,[Days\_between\_referral\_and\_reached\_IV]

,[Number of IV sessions attended (not including IA)]

,[Offer\_Type]

,[Pathway]

,[Delivery Mode]

,[Intervention\_type\_with\_unpaused\_integrated\_post\_covid]

,[Reached\_IV\_session\_type]

,[Days with clock running for those not paused/deferred]

,[Digital\_Clockstart]

,[LastAttendedSessionNumber]

,[Finishers]

,[Completers]

,[Referral\_Weight\_Measurement]

,[Baseline\_Weight]

,[Earliest\_Weight\_by\_date outliers removed]

,[Latest\_Weight\_by\_date outliers removed]

,[Weight\_change\_Latest\_weight\_minus\_earliest\_weight outliers removed]

,[Baseline\_BMI]

,[Baseline\_BMI\_Classification]

,[BMI\_change\_at\_latest\_weight\_minus\_BMI\_at\_earliest\_weight outliers removed]

,[Date\_Of\_Discharge]

,[Reason\_For\_Discharge]

,[Inter\_provider\_transfer\_status]

,[Date\_Of\_Transfer\_Out]

,[Age\_At\_Referral]

,[Age\_Group\_in\_4\_Groups]

,[Age\_Group\_in\_5\_year\_bands\_clean\_to\_109]

,[Derived\_Sex]

,[Ethnicity\_Desc]

,[Ethnic Group clean]

,[White\_and\_Ethnic\_Minority]

,[Quintile\_LSOA]

,[Clean height >1.2-<2.2m]

,[Does\_The\_Individual\_Have\_A\_Disability?]

,[Behaviour\_And\_Emotional]

,[Hearing]

,[Manual\_Dexterity]

,[Learning\_Disability]

,[Mobility\_and\_Gross\_Motor]

,[Perception\_of\_Physical\_Danger]

,[Personal\_Self-Care\_and\_Continence]

,[Progressive\_Conditions\_and\_Physical\_Health]

,[Sight]

,[Speech]

,[Other]

,[Learning\_Disability\_Register]

,[Is\_Individual\_On\_SMI\_Register]

,[IA\_Date\_Of\_Session]

,[IA\_Record\_Of\_Attendance]

,[IV\_01\_Date\_Of\_Session]

,[IV\_01\_Record\_Of\_Attendance]

,[IV\_02\_Date\_Of\_Session]

,[IV\_02\_Record\_Of\_Attendance]

,[IV\_03\_Date\_Of\_Session]

,[IV\_03\_Record\_Of\_Attendance]

,[IV\_04\_Date\_Of\_Session]

,[IV\_04\_Record\_Of\_Attendance]

,[IV\_05\_Date\_Of\_Session]

,[IV\_05\_Record\_Of\_Attendance]

,[IV\_06\_Date\_Of\_Session]

,[IV\_06\_Record\_Of\_Attendance]

,[IV\_07\_Date\_Of\_Session]

,[IV\_07\_Record\_Of\_Attendance]

,[IV\_08\_Date\_Of\_Session]

,[IV\_08\_Record\_Of\_Attendance]

,[IV\_09\_Date\_Of\_Session]

,[IV\_09\_Record\_Of\_Attendance]

,[IV\_10\_Date\_Of\_Session]

,[IV\_10\_Record\_Of\_Attendance]

,[IV\_11\_Date\_Of\_Session]

,[IV\_11\_Record\_Of\_Attendance]

,[IV\_12\_Date\_Of\_Session]

,[IV\_12\_Record\_Of\_Attendance]

,[IV\_13\_Date\_Of\_Session]

,[IV\_13\_Record\_Of\_Attendance]

,[MS1\_Digital\_Engagement\_Primary\_1\_Communication\_with\_health\_coach]

,[MS1\_Digital\_Engagement\_Primary\_2\_Accessing\_Educational\_Content]

,[MS1\_Digital\_Engagement\_Secondary\_1\_Tracking\_Events]

,[MS1\_Digital\_Engagement\_Secondary\_2\_Peer\_support]

,[MS1\_Digital\_Engagement\_Secondary\_3\_Interactive\_tool]

,[MS1\_Digital\_Engagement\_Secondary\_4\_Time\_spent\_on\_App]

,[MS2\_Digital\_Engagement\_Primary\_1\_Communication\_with\_health\_coach]

,[MS2\_Digital\_Engagement\_Primary\_2\_Accessing\_Educational\_Content]

,[MS2\_Digital\_Engagement\_Secondary\_1\_Tracking\_Events]

,[MS2\_Digital\_Engagement\_Secondary\_2\_Peer\_support]

,[MS2\_Digital\_Engagement\_Secondary\_3\_Interactive\_tool]

,[MS2\_Digital\_Engagement\_Secondary\_4\_Time\_spent\_on\_App]

,[MS3\_Digital\_Engagement\_Primary\_1\_Communication\_with\_health\_coach]

,[MS3\_Digital\_Engagement\_Primary\_2\_Accessing\_Educational\_Content]

,[MS3\_Digital\_Engagement\_Secondary\_1\_Tracking\_Events]

,[MS3\_Digital\_Engagement\_Secondary\_2\_Peer\_support]

,[MS3\_Digital\_Engagement\_Secondary\_3\_Interactive\_tool]

,[MS3\_Digital\_Engagement\_Secondary\_4\_Time\_spent\_on\_App]

,[MS4\_Digital\_Engagement\_Primary\_1\_Communication\_with\_health\_coach]

,[MS4\_Digital\_Engagement\_Primary\_2\_Accessing\_Educational\_Content]

,[MS4\_Digital\_Engagement\_Secondary\_1\_Tracking\_Events]

,[MS4\_Digital\_Engagement\_Secondary\_2\_Peer\_support]

,[MS4\_Digital\_Engagement\_Secondary\_3\_Interactive\_tool]

,[MS4\_Digital\_Engagement\_Secondary\_4\_Time\_spent\_on\_App]

/\* \*\*\*\*THESE COLUMNS HAVE BEEN REMOVED BUY CAN BE ADDED BACK IN BY ADDING TO THE ACTIVE LIST IN THIS SELECT STATEMENT\*\*\*\*\*\*

,[Completed\_attend\_60\_Perc]

,[Group\_referrals\_successful\_contact\_date\_or\_first\_contact\_or\_referral\_date\_incl\_Deferrals\_excl\_lag]

,[Group\_finishers\_using\_first\_contact\_if\_no\_successful\_contact\_date]

,[Intervention\_type\_with\_unpaused\_integrated]

,[Intervention\_type\_with\_pausers\_separated]

,[Intervention\_type\_with\_unpaused\_integrated\_post\_covid\_refined\_with\_Tailored\_Remote]

,[Date\_GP\_notified\_of\_individual\_confirmation]

,[Risk\_Score]

,[Latest\_Weight\_by\_date]

,[Age\_Group\_in\_5\_year\_bands\_clean\_to\_89]

,[GenderDescription clean]

,[BMI\_at\_latest\_weight\_by\_date]

,[F2F Number of days from Reached IV to end of reporting period (adjusted for unpausers)]

,[BMI\_classification\_at\_earliest\_weight\_by\_date]

,[BMI\_classification\_at\_latest\_weight\_by\_date]

,[Number\_of\_digital\_IVs\_attended]

,[Reached\_IV\_within\_180\_days (6mths)]

,[Earliest\_Weight\_by\_date\_DATE]

,[Latest\_Weight\_by\_date\_DATE]

,[Three\_mth\_session\_date]

,[Three\_mth\_session\_attendance\_code\_F2F]

,[Three\_mth\_1\_105\_days\_or\_over\_on\_programme]

,[Three\_mth\_2\_F2F\_att\_IV04\_or\_win\_Dig\_eng\_IV05\_or\_valid\_weight]

,[Weight\_change\_Latest\_weight\_minus\_earliest\_weight]

,[BMI\_at\_latest\_weight\_minus\_BMI\_at\_earliest\_weight]

,[Acceptance\_To\_Take\_Part\_In\_Programme\_with\_Unpaused\_and\_Undeferred]

,[Three\_mth\_3\_F2F\_att\_in\_window\_Dig\_engaged\_or\_valid\_weight\_in\_window]

,[Three\_mth\_session\_weight\_by\_date]

,[IV\_02\_Date\_Of\_Digital\_Time\_Stamped\_Log\_In]

,[IV\_05\_Date\_Of\_Digital\_Time\_Stamped\_Log\_In]

,[IV\_08\_Date\_Of\_Digital\_Time\_Stamped\_Log\_In]

,[IV\_11\_Date\_Of\_Digital\_Time\_Stamped\_Log\_In]

,[Offered\_Digital\_DPP\_Option]

,[Accepted\_Digital\_DPP\_Option]

,[Date\_Accepted\_Digital\_DPP]

,[GP\_Consent]

,[Date\_of\_Acceptance\_to\_take\_part\_in\_programme]

,[Session\_type\_summary]

,[GenderDescription]

,[refined\_Ethnicity]

,[Unique\_ref\_ID\_with\_Provider\_name]

,[Ethnic\_Group]

,[Age\_Group]

,[Age\_Group\_in\_5\_year\_bands]

,[Clock\_start\_date\_based\_on\_reached\_IV\_part\_1]

,[IV\_18\_Date\_Of\_Session]

,[IV\_18\_Record\_Of\_Attendance]

,[Date of weight measurement linked to earliest session attended]

,[EQ-VAS\_IA]

,[EQ-5D\_Anxiety\_Depression\_IA]

,[EQ-5D\_Mobility\_IA]

,[EQ-5D\_Pain\_Discomfort\_IA]

,[EQ-5D\_Self-care\_IA]

,[EQ-5D\_Usual\_Activities\_IA]

,[Date\_of\_EQ5D\_And\_EQVAS\_IA\_or\_WEMWEBS\_Score]

,[EQ-VAS\_IV]

,[EQ-5D\_Anxiety\_Depression\_IV]

,[EQ-5D\_Mobility\_IV]

,[EQ-5D\_Pain\_Discomfort\_IV]

,[EQ-5D\_Self-care\_IV]

,[EQ-5D\_Usual\_Activities\_IV]

,[Date\_of\_EQ5D\_And\_EQVAS\_IV\_or\_WEMWEBS\_Score]

,[BAME\_Ethnicity]

,[IV\_01\_Weight\_Measurement]

,[Finishers\_old]

,[Completers\_old]

,[Local\_Health Economy\_(OLD)]

,[CSU\_MS1\_achieved\_F2F\_TESTING]

,[CSU\_MS1\_achieved\_Digital\_TESTING]

,[CSU\_MS1\_month\_achieved\_TESTING]

--\*\*\*COLUMNS BELOW WERE USED DURING COVID, ADD BACK IN IF NEEDED\*\*\*

,[Earliest\_session\_attended\_after\_16th\_March\_20]

,[Days from Clock start to pause/deferral date]

,[Start of pause date]

,[Number of days on pause/deferral]

,[Days from earliest attended after 16th March to end of reporting period]

,[Days with clock running for unpausers/undeferred]

,[Days between 16th March 2020 and end of reporting date for those Un-paused or Un-deferred]

,[F2F Had at least 159 days before March 2020]

,[Paused\_referral\_status]

,[Date\_chosen\_to\_defer\_starting\_programme]

,[IV\_01\_Date\_of\_programme\_paused]

,[IV\_01\_Date\_of\_programme\_unpaused]

,[IV\_02\_Date\_of\_programme\_paused]

,[IV\_02\_Date\_of\_programme\_unpaused]

,[IV\_03\_Date\_of\_programme\_paused]

,[IV\_03\_Date\_of\_programme\_unpaused]

,[IV\_04\_Date\_of\_programme\_paused]

,[IV\_04\_Date\_of\_programme\_unpaused]

,[IV\_05\_Date\_of\_programme\_paused]

,[IV\_05\_Date\_of\_programme\_unpaused]

,[IV\_06\_Date\_of\_programme\_paused]

,[IV\_06\_Date\_of\_programme\_unpaused]

,[IV\_07\_Date\_of\_programme\_paused]

,[IV\_07\_Date\_of\_programme\_unpaused]

,[IV\_08\_Date\_of\_programme\_paused]

,[IV\_08\_Date\_of\_programme\_unpaused]

,[IV\_09\_Date\_of\_programme\_paused]

,[IV\_09\_Date\_of\_programme\_unpaused]

,[IV\_10\_Date\_of\_programme\_paused]

,[IV\_10\_Date\_of\_programme\_unpaused]

,[IV\_11\_Date\_of\_programme\_paused]

,[IV\_11\_Date\_of\_programme\_unpaused]

,[IV\_12\_Date\_of\_programme\_paused]

,[IV\_12\_Date\_of\_programme\_unpaused]

,[IV\_13\_Date\_of\_programme\_paused]

,[IV\_13\_Date\_of\_programme\_unpaused]

\*/

INTO [NHSE\_PSDM\_0007].dbo.[NDPP\_Analysis\_Table]

FROM [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_2]

DROP TABLE [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

DROP TABLE [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_2]

;

END

-- DROP ALL TEMP TABLES IN THIS STORED PROCEDURE IF THEY EXIST

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Paused\_referral\_status]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_1]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[ReportDate\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[SessionsSummary\_TT]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Completion\_Time\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Completion\_Time3\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Query1\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[CohortQuery\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[QUERY2\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Pulse\_Query\_CTE]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Cohort\_attendance]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Inclusion\_Filter]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[F1\_Finishers]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_2]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Time\_from\_dig\_clock\_to\_end]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_3]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Derived\_Fields\_4]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_1]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[NDPP\_Framework3\_stage\_2]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[NDPP\_Analysis\_Table\_all]

DROP TABLE IF EXISTS [NHSE\_PSDM\_0007].[temp].[Referral\_hierarchy\_numbers\_ex\_DtC] -- DB CHANGED 05/04/2024

GO