-- icnarc\_\_explore\_dates

-- This script returns the average number of days between each event date and the unit admission date. This was helpful when figuring out what each of the events were and which should go in the visit occurrence table.

-- These values are used in the data dictionary.

-- Side note, here are the times available:

-- A) time\_1st\_managed\_by\_unit\_team

-- B) unit\_admission\_time

----- C) event\_time [removed in icnarc\_02\_format\_times]

-- D) discharge\_delay

-- average difference in days between each date and the unit admission

SELECT

AVG(DATE\_DIFF(actual\_date\_of\_delivery, unit\_admission\_date, DAY)) AS avg\_actual\_date\_of\_delivery\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(date\_1st\_managed\_by\_unit\_team, unit\_admission\_date, DAY)) AS avg\_date\_1st\_managed\_by\_unit\_team\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(date\_body\_removed, unit\_admission\_date, DAY)) AS avg\_date\_body\_removed\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(date\_of\_first\_critical\_care, unit\_admission\_date, DAY)) AS avg\_date\_of\_first\_critical\_care\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(date\_of\_last\_critical\_care, unit\_admission\_date, DAY)) AS avg\_date\_of\_last\_critical\_care\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(date\_ult\_unit\_discharge, unit\_admission\_date, DAY)) AS avg\_date\_ult\_unit\_discharge\_to\_unit\_admission\_date,

-----AVG(DATE\_DIFF(event\_date, unit\_admission\_date, DAY)) AS avg\_event\_date\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(expected\_date\_of\_delivery, unit\_admission\_date, DAY)) AS avg\_expected\_date\_of\_delivery\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(hospital\_admission\_date, unit\_admission\_date, DAY)) AS avg\_hospital\_admission\_date\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(original\_hosp\_admission\_date, unit\_admission\_date, DAY)) AS avg\_original\_hosp\_admission\_date\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(original\_unit\_admission\_date, unit\_admission\_date, DAY)) AS avg\_original\_unit\_admission\_date\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(outreach\_last\_visit\_date, unit\_admission\_date, DAY)) AS avg\_outreach\_last\_visit\_date\_to\_unit\_admission\_date,

AVG(DATE\_DIFF(estimated\_unit\_discharge\_date, unit\_admission\_date, DAY)) AS avg\_estimated\_unit\_discharge\_date\_to\_unit\_admission\_date,

-- number of records for each

COUNT(actual\_date\_of\_delivery) AS adod\_count,

COUNT(date\_1st\_managed\_by\_unit\_team) AS d1mbut\_count,

COUNT(date\_body\_removed) AS dbr\_count,

COUNT(date\_of\_first\_critical\_care) AS dofcc\_count,

COUNT(date\_of\_last\_critical\_care) AS dolcc\_count,

COUNT(date\_ult\_unit\_discharge) AS duud\_count,

-----COUNT(event\_date) AS ed\_count,

COUNT(expected\_date\_of\_delivery) AS edod\_count,

COUNT(hospital\_admission\_date) AS had\_count,

COUNT(original\_hosp\_admission\_date) AS ohad\_count,

COUNT(original\_unit\_admission\_date) AS ouad\_count,

COUNT(outreach\_last\_visit\_date) AS olvd\_count,

COUNT(estimated\_unit\_discharge\_date) AS eudd\_count,

COUNT(unit\_admission\_date) AS uad\_count

FROM `yhcr-prd-phm-bia-core.CY\_MYSPACE\_EmW.icnarc\_06a\_data`;