WITH UnitTransfers AS (

SELECT

ADT.ADACT# AS ACCT#,

ADT.ADSEQ# AS SEQ#,

ADT.ADID,

ADT.ADPTYP AS PatientType,

CONCAT(DATEFROMPARTS(ADT.ADADT4,ADT.ADADT1,ADT.ADADT2), ' ', LEFT(RIGHT('0000' + CONVERT(VARCHAR(4), ADT.ADATM), 4), 2) + ':' + RIGHT('00' + CONVERT(VARCHAR(4), ADT.ADATM), 2)) AS TransferDateTime,

ADT.ADNS AS OriginalUnit,

ADT.ADTNS AS NewUnit,

LEAD(CONCAT(DATEFROMPARTS(ADT.ADADT4,ADT.ADADT1,ADT.ADADT2), ' ', LEFT(RIGHT('0000' + CONVERT(VARCHAR(4), ADT.ADATM), 4), 2) + ':' + RIGHT('00' + CONVERT(VARCHAR(4), ADT.ADATM), 2)), 1) OVER (PARTITION BY ADT.ADACT# ORDER BY ADT.ADSEQ#) AS NextTransferDateTime,

LEAD(ADT.ADID) OVER (PARTITION BY ADT.ADACT# ORDER BY ADT.ADSEQ#) AS NextStat

FROM WEBHIS\_STAGE.ARSPLIT.ARPADT ADT WHERE ADVOFL <> 'Y'

)

SELECT DISTINCT

CLN.CLMR# AS MR#,

U.ACCT#,

CLN.CLLOS AS LOS,

U.SEQ#,

U.ADID,

U.PatientType,

U.NewUnit AS Unit,

U.TransferDateTime AS StartDateTime,

U.NextTransferDateTime AS EndDateTime,

DATEDIFF(MINUTE, CAST(U.TransferDateTime AS DATETIME), CAST(U.NextTransferDateTime AS DATETIME)) AS TimeSpentInUnit

FROM

WEBHIS\_STAGE.ARSPLIT.ARPCLN CLN

JOIN WEBHIS\_STAGE.ARSPLIT.ARPADT ADT ON ADT.ADHSP# = 1 AND ADT.ADACT# = CLN.CLACT#

JOIN UnitTransfers U ON U.ACCT# = CLN.CLACT#

LEFT JOIN WEBHIS\_STAGE.ARSPLIT.ARPORG ORG ON CLN.CLACT# = ORG.ORACT# AND ORG.ORORCD = 'ERADM' AND ORG.ORHSP# = 1

WHERE

CLN.CLSDT4 >= 2023

AND CLN.CLVOFL = ' '

AND CLN.CLAIFL = ' '

AND CLN.CLDCFL = 'Y'

AND U.NextTransferDateTime IS NOT NULL

ORDER BY U.ACCT#, U.SEQ#