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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#

```