# DUINTRO

**Page Order # :**    20

**Design Screen Type:**    No Entry

| | | |
|---|---|---|
| **Fields:** | **Field 1:** | **DUINT** |

| | | |
|---|---|---|
| **Enable Functions:** | **HELP** | No |
| | **COMMENTS** | Yes |
| | **JUMPBACK** | Yes |

**Roster Name:**

**Roster Type:**

| | | |
|---|---|---|
| **Roster Functions:** | **Add Item** | No |
| | **Edit Item** | No |
| | **Delete Item** | No |
| | **Search Item** | No |

| | | |
|---|---|---|
| **Grid Functions:** | **Add Line** | No |
| | **Delete Line** | No |

---

**DISPLAY INSTRUCTIONS:**

**Context header display:**

**Question display:**    If this is not the SP's first community interview, display "Now would be a good time to get out the planner that [you/(SP)] may have used to record health care visits or other medical expenses."
Else do not display.

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

---

**TEXT:**

**Context Header:**

**Int. Instr I:**

**Question Text:**    The next questions are about any medical care [you/(SP)] may have had between (REFERENCE DATE) and (today/DATE OF DEATH/DATE OF INSTITUTIONALIZATION). (Now would be a good time to get out the planner that [you/(SP)] may have used to record health care visits or other medical expenses.)

First we'll talk about dental care.

**Int. Instr II:**

## INPUT FIELDS / ROUTING

| **Field1:** | **DUINT** | ( DUQ1020 ) |
|---|---|---|

| **Cheshire Name:** | TEMP |
|---|---|

**Item Text display:**

**Item Text:**

**Label:**
**Label Position:**

| **Field Type:** | Enumerated | **FieldSize:** | |
|---|---|---|---|
| **Type Name:** | TContinueEMPTY | **Min Value:** | |
| **Answers Allowed:** | 1 | **Max Value:** | |
| **Drop Down List:** | No | **Mask:** | |
| **Lookup File:** | No | | |
| **Lookup File Name:** | | | |

| Number | Label | Route |
|---|---|---|
| 1 | Continue | DU1 - DUPROBE ( DUQ1030 ) |
| | **English text:** CONTINUE | |

| Attribute | Route |
|---|---|
| Empty | DU1 - DUPROBE ( DUQ1030 ) |

## BACKGROUND VARIABLE ASSIGNMENTS

## SOFT EDIT CHECKS

## HARD EDIT CHECKS

## TECHNICAL NOTES

| 126 | **FirstCommunity** | If this is SP's first community interview = (MRES.INTTYPE=2/NewFromFacility or MRES.INTTYPE=3/NewFromSupplement) on MRES where MRES.MRESRND = current round. |
|---|---|---|

## DESIGN NOTES

# DU1

**Design Screen Type:**   Yes/No

| **Fields:** | **Field 1:** | **DUPROBE** |
|---|---|---|

| **Enable Functions:** | **HELP** | No |
|---|---|---|
| | **COMMENTS** | Yes |
| | **JUMPBACK** | Yes |

**Roster Name:**

**Roster Type:**

| **Roster Functions:** | **Add Item** | No |
|---|---|---|
| | **Edit Item** | No |
| | **Delete Item** | No |
| | **Search Item** | No |

| **Grid Functions:** | **Add Line** | No |
|---|---|---|
| | **Delete Line** | No |

---

**DISPLAY INSTRUCTIONS:**

**Context header display:**

**Question display:**   Always display "[Dental providers include….]'" in brackets.

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

---

**TEXT:**

**Context Header:**

**Int. Instr I:**   SHOW CARD DU

**Question Text:**   Please look at this card.  [Since (REFERENCE DATE)/Between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)], did [you/(SP)] go to a dentist or any other person for dental care?  [Dental providers include dentists, dental surgeons, endodontists, periodontists, and dental hygienists.]

**Int. Instr II:**

**INPUT FIELDS / ROUTING**

---

**Field1:** **DUPROBE** ( DUQ1030 )

**Cheshire Name:** HRND.DUPROBE

**Item Text display:** Do not display response option 3/IndicatedYesByDataprep.
**Item Text:**

**Label:**
**Label Position:**

| | | | |
|---|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** | |
| **Type Name:** | TProbe | **Min Value:** | |
| **Answers Allowed:** | 1 | **Max Value:** | |
| **Drop Down List:** | No | **Mask:** | |
| **Lookup File:** | No | | |
| **Lookup File Name:** | | | |

| Number | Label | Route |
|---|---|---|
| 1 | Yes | DU2 - PROVIDER_DU ( DUQ1040 ) |
| | **English text:** YES | |
| 2 | No | BOX DU6 - (DUQ1335 ) |
| | **English text:** NO | |
| 3 | IndicatedYesByDataPrep | |
| | | DO NOT DISPLAY. |
| | | DATA EDITING ONLY. |
| | **English text:** INDICATED YES BY DATAPREP | |

| Attribute | Route |
|---|---|
| Don't know | BOX DU6 - (DUQ1335 ) |
| Refusal | BOX DU6 - (DUQ1335 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

**DESIGN NOTES**

# DU2

| | | | |
|---|---|---|---|
| **Design Screen Type:** | Roster | | |

**Fields:**     **Field 1:**     **PROVIDER_DU**

| **Enable Functions:** | **HELP** | No | |
|---|---|---|---|
| | **COMMENTS** | Yes | |
| | **JUMPBACK** | Yes | |

**Roster Name:**     Provider Roster

**Roster Type:**     Single Item Select

| **Roster Functions:** | **Add Item** | Yes | Display as  ' Add a Provider ' |
|---|---|---|---|
| | **Edit Item** | Yes | Display as  ' Edit a Provider ' |
| | **Delete Item** | No | |
| | **Search Item** | No | |

| **Grid Functions:** | **Add Line** | No |
|---|---|---|
| | **Delete Line** | No |

---

## DISPLAY INSTRUCTIONS:

**Context header display:**

**Question display:**

**Multi Field display:**

**Roster/Grid Instructions:**     Display all Providers except for Providers where PROV.PROVNUM=01 and 02, which are reserved for PM and OM events.

Display in order of entry.

| **Roster/Grid display:** | **COL #** | **HEADER** | **INSTRUCTIONS** |
|---|---|---|---|
| | 1 | Provider Name | Display PROV.PROVNAME. |

**Report display:**

---

## TEXT:

**Context Header:**

**Int. Instr I:**

**Question Text:**     Who did [you/(SP)] see?

**Int. Instr II:**     SELECT OR ADD ONLY ONE PROVIDER.

**INPUT FIELDS / ROUTING**

**Field1:** **PROVIDER_DU** ( DUQ1040 )

**Cheshire Name:** TEMP

**Item Text display:**
**Item Text:**

**Label:**
**Label Position:**

| | | | |
|---|---|---|---|
| **Field Type:** | String | **FieldSize:** | 4 |
| **Type Name:** | TProvPick4 | **Min Value:** | |
| **Answers Allowed:** | 1 | **Max Value:** | |
| **Drop Down List:** | No | **Mask:** | |
| **Lookup File:** | No | | |
| **Lookup File Name:** | | | |

| Number | Label | Route |
|---|---|---|
| 1 | [Continuous answer.] | BOX DU1 - (DUQ1060 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

Roster details will be collected on PROV:
PROV key = PROV.PROVBASE + PROV.PROVNUM
PROV.PROVNUM = Number of Provider selected at DU2.

If Provider added at Provider Roster, see PROVIDER ROSTER POP-UP specifications for
pop-up window programming instructions.

Variables populated in Provider Roster Pop-Up Window:

PROV.PROVNUM     Provider number
PROV.PROVRNDC    Round number
PROV.PROVNAME    Provider name

If Provider added, set provider type and specialty as instructed below:

**PROVTYPE**     PROV.PROVTYPE=1/Dental.

**PROVSPEC**     PROV.PROVSPEC=1/Dentist.

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

**DESIGN NOTES**

Begin Loop 1:  Probe for one provider, collect all event dates for this
provider.

# BOX DU1

## BOX INSTRUCTIONS

( DUQ1060 )     IF (SP REPORTED RECEIVING HEALTH CARE SERVICES THROUGH V.A. IN THE CURRENT ROUND OR ANY PREVIOUS ROUND) AND (IF THIS PROVIDER IS ASSOCIATED WITH V.A. IS UNKNOWN), GO TO DU3 - VAPLACE  ( DUQ1070 ).

ELSE GO TO BOX DU2 -  (DUQ1080  ).

## ASSIGNMENTS

## TECHNICAL NOTES

| 423 | SPReceivedCaretThruVA | SP reported receiving health care services through V.A.in the current or any previous round = There is an HRND where HRND.HRNDRND = current round and HRND.VACOVER = 1/Yes. HRND.VACOVER is set at BOX HI20 or collected at HI36. |
|---|---|---|
| 127 | ProviderVAUnknown | If Provider is associated with V.A. is unknown = PROV.VAPLACE = empty. |

## DESIGN NOTES

# DU3

**Design Screen Type:**     Yes/No

**Fields:**          **Field 1:**          **VAPLACE**

**Enable Functions:**     **HELP**          No
                         **COMMENTS**     Yes
                         **JUMPBACK**     Yes

**Roster Name:**

**Roster Type:**

**Roster Functions:**     **Add Item**     No
                         **Edit Item**     No
                         **Delete Item**     No
                         **Search Item**     No

**Grid Functions:**     **Add Line**     No
                         **Delete Line**     No

## DISPLAY INSTRUCTIONS:

**Context header display:**

**Question display:**     Display name of provider, PROV.PROVNAME, currently being
                         asked about.

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

## TEXT:

**Context Header:**

**Int. Instr I:**

**Question Text:**     Is (PROVIDER NAME) associated with a Department of Veterans
                       Affairs, or V.A., facility?

**Int. Instr II:**

## INPUT FIELDS / ROUTING

**Field1:** **VAPLACE** ( DUQ1070 )

**Cheshire Name:** PROV.VAPLACE

**Item Text display:**
**Item Text:**

**Label:**
**Label Position:**

| | | |
|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** |
| **Type Name:** | TYesNoDKRF | **Min Value:** |
| **Answers Allowed:** | 1 | **Max Value:** |
| **Drop Down List:** | No | **Mask:** |
| **Lookup File:** | No | |
| **Lookup File Name:** | | |

| Number | Label | Route |
|---|---|---|
| 1 | Yes | BOX DU2 - (DUQ1080 ) |
| | **English text:** YES | |
| 2 | No | BOX DU2 - (DUQ1080 ) |
| | **English text:** NO | |

| Attribute | Route |
|---|---|
| Don't know | BOX DU2 - (DUQ1080 ) |
| Refusal | BOX DU2 - (DUQ1080 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

**DESIGN NOTES**

# BOX DU2

## BOX INSTRUCTIONS

( DUQ1080 )   IF (SP COVERED BY A MANAGED CARE PLAN ANYTIME DURING THE CURRENT ROUND) AND (IF THIS PROVIDER IS ASSOCIATED WITH A MANAGED CARE PLAN IS UNKNOWN), GO TO DU4 - HMOASSOC ( DUQ1090 ).

ELSE IF (SP COVERED BY A MANAGED CARE PLAN ANYTIME DURING THE CURRENT ROUND) AND (THIS PROVIDER IS NOT ASSOCIATED WITH A MANAGED CARE PLAN), GO TO DU5 - HMOREFER ( DUQ1100 ).

ELSE GO TO DU6 - EVENT_DU ( DUQ1140 ).

## ASSIGNMENTS

## TECHNICAL NOTES

| 52 | **DeletedPlans** | Deleted plans that are not valid for displays or checks = Any PLAN where (PLAN.PLANDFLG=1/Yes or PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN. |
|---|---|---|
| 2 | **ManagedCarePlan** | SP covered by a Managed Care Plan anytime during current round = There is a PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & ((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE = 5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)).    See T.N. 52. |
| 128 | **ProviderHMOUnknown** | If Provider is associated with a Managed Care plan is unknown = PROV.HMOASSOC=empty. |
| 130 | **ProviderNotHMO** | Provider is not associated with a Managed Care plan = PROV.HMOASSOC=2/No, DK, or RF. |
| 129 | **ProviderAssocHMO** | Provider is associated with a Managed Care plan = PROV.HMOASSOC=1/Yes. |

## DESIGN NOTES

If the SP belongs to a managed care plan (HMO), we ask each provider selected/added if the provider is associated with an HMO. This question, which is asked throughout utilization and cost series, is only asked once in the study for each provider. The response is never updated. (this design may change in the future).

If the SP belongs to an HMO, and we have not asked this question for this provider, HMOASSOC=empty, BOX DU2 is routed to DU4 - HMOASSOC. If we have already asked this question about this provider, and the provider responded to HMOASSOC=No, DK or RF, BOX DU2 is routed to DU5, skipping DU4, to determine if the SP was referred to this provider by their HMO.

If SP does not belong to an HMO or this provider already reported being associated with the HMO, BOX DU2 routes directly to DU6, collect dental visits, skipping DU4 and DU5.

# DU4

**Design Screen Type:**     Yes/No

**Fields:**          **Field 1:**          **HMOASSOC**

**Enable Functions:**     **HELP**          No
                  **COMMENTS**     Yes
                  **JUMPBACK**     Yes

**Roster Name:**

**Roster Type:**

**Roster Functions:**     **Add Item**     No
                  **Edit Item**     No
                  **Delete Item**     No
                  **Search Item**     No

**Grid Functions:**     **Add Line**     No
                  **Delete Line**     No

---

**DISPLAY INSTRUCTIONS:**

**Context header display:**

**Question display:**          Display name of provider, PROV.PROVNAME, currently being
                    asked about.

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**          Display all managed care plans SP was covered by anytime during
                    the current round.
                    Display managed care plan name(s) below question text.
                    Display plans in the following order:  Medicare Managed Care plans,
                    Medicaid Managed Care plans, and Private Managed Care plans.  If
                    there is more than one plan for any specific plan type, display in
                    order of entry.

                    Column 1, header = "MANAGED CARE PLANS".
                    Column 1, display= If Medicaid Managed Care Plan, display
                    "Medicaid Managed Care Plan".
                    Else display health insurance plan name "(PLAN NAME) Managed
                    Care Plan".

---

**TEXT:**

**Context Header:**

**Int. Instr I:**

**Question Text:**     Is (PROVIDER NAME) associated with [your/(SP's)] [READ MANAGED CARE PLAN NAME(S) BELOW] plan?

**Int. Instr II:**

---

**INPUT FIELDS / ROUTING**

---

**Field1:**          **HMOASSOC**          ( DUQ1090 )

**Cheshire Name:**      PROV.HMOASSOC

**Item Text display:**
**Item Text:**

**Label:**
**Label Position:**

| | | |
|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** |
| **Type Name:** | TYesNoDKRF | **Min Value:** |
| **Answers Allowed:** | 1 | **Max Value:** |
| **Drop Down List:** | No | **Mask:** |
| **Lookup File:** | No | |
| **Lookup File Name:** | | |

---

| Number | Label | Route |
|---|---|---|
| 1 | Yes | DU6 - EVENT_DU  ( DUQ1140 ) |
| | **English text:** YES | |
| 2 | No | DU5 - HMOREFER  ( DUQ1100 ) |
| | **English text:** NO | |

| Attribute | Route |
|---|---|
| Don't know | DU5 - HMOREFER  ( DUQ1100 ) |
| Refusal | DU5 - HMOREFER  ( DUQ1100 ) |

---

**BACKGROUND VARIABLE ASSIGNMENTS**

---

**SOFT EDIT CHECKS**

---

**HARD EDIT CHECKS**

---

**TECHNICAL NOTES**

| 52 | **DeletedPlans** | Deleted plans that are not valid for displays or checks = |
|---|---|---|

|   |   |   |
|---|---|---|
|   |   | Any PLAN where (PLAN.PLANDFLG=1/Yes or PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN. |
| **2** | **ManagedCarePlan** | SP covered by a Managed Care Plan anytime during current round = There is a PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & ((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE = 5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)).   See T.N. 52. |
| **107** | **PlanIsMCaidHMO** | SP is covered by a Medicaid Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=2/Medicaid & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.MCAIDHMO=1/Yes). Exclude Deleted Plans.  See T.N. 52. |
| **111** | **PlanIsMCareHMO** | SP is covered by a Medicare Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=5/MHMO & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.COVANYTM=1/Yes). Exclude Deleted Plans.  See T.N. 52. |
| **112** | **PlanIsPrivateHMO** | SP is covered by a Private Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=4/PrivatePlan & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.PPRVHMO=1/Yes). Exclude Deleted Plans.  See T.N. 52. |
| **106** | **HIPlanName** | Health Insurance Plan Roster is stored on PLAN. Plan name = PLAN.PLNAME. |

**DESIGN NOTES**

# DU5

**Design Screen Type:**     Yes/No

| **Fields:** | **Field 1:** | **HMOREFER** |
|---|---|---|

| **Enable Functions:** | **HELP** | No |
|---|---|---|
| | **COMMENTS** | Yes |
| | **JUMPBACK** | Yes |

**Roster Name:**

**Roster Type:**

| **Roster Functions:** | **Add Item** | No |
|---|---|---|
| | **Edit Item** | No |
| | **Delete Item** | No |
| | **Search Item** | No |

| **Grid Functions:** | **Add Line** | No |
|---|---|---|
| | **Delete Line** | No |

---

**DISPLAY INSTRUCTIONS:**

**Context header display:**

**Question display:**     Display name of provider, PROV.PROVNAME, currently being asked about.

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**     Display all managed care plans SP was covered by anytime during the current round.
Display managed care plan name(s) below question text.
Display plans in the following order:  Medicare Managed Care plans, Medicaid Managed Care plans, and Private Managed Care plans.  If there is more than one plan for any specific plan type, display in order of entry.

Column 1, header = "MANAGED CARE PLANS".
Column 1, display= If Medicaid Managed Care Plan, display "Medicaid Managed Care Plan".
Else display health insurance plan name "(PLAN NAME) Managed Care Plan".

**TEXT:**

**Context Header:**

**Int. Instr I:**

**Question Text:**       [Were you/Was (SP)] referred to (PROVIDER NAME) by [READ
                         MANAGED CARE PLAN NAME(S) BELOW]?

**Int. Instr II:**

**INPUT FIELDS / ROUTING**

| **Field1:** | **HMOREFER** | ( DUQ1100 ) |
|---|---|---|

**Cheshire Name:**       EVNT.HMOREFER

**Item Text display:**
**Item Text:**

**Label:**
**Label Position:**

| | | | |
|---|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** | |
| **Type Name:** | TYesNoDKRF | **Min Value:** | |
| **Answers Allowed:** | 1 | **Max Value:** | |
| **Drop Down List:** | No | **Mask:** | |
| **Lookup File:** | No | | |
| **Lookup File Name:** | | | |

| Number | Label | Route |
|---|---|---|
| 1 | Yes | DU6 - EVENT_DU  ( DUQ1140 ) |
| | **English text:** YES | |
| 2 | No | DU5B - NOGOHMO  ( DUQ1110 ) |
| | **English text:** NO | |

| Attribute | Route |
|---|---|
| Don't know | DU6 - EVENT_DU  ( DUQ1140 ) |
| Refusal | DU6 - EVENT_DU  ( DUQ1140 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

DU5 - HMOREFER is an EVENT level detail.  The response to DU5 - HMOREFER needs
to be copied to EVNT.HMOREFER for each DU Event added at DU6.

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

| | | |
|---|---|---|
| 52 | **DeletedPlans** | Deleted plans that are not valid for displays or checks = Any PLAN where (PLAN.PLANDFLG=1/Yes or PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN. |
| 2 | **ManagedCarePlan** | SP covered by a Managed Care Plan anytime during current round = There is a PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & ((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE = 5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)).   See T.N. 52. |
| 107 | **PlanIsMCaidHMO** | SP is covered by a Medicaid Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=2/Medicaid & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.MCAIDHMO=1/Yes). Exclude Deleted Plans.  See T.N. 52. |
| 111 | **PlanIsMCareHMO** | SP is covered by a Medicare Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=5/MHMO & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.COVANYTM=1/Yes). Exclude Deleted Plans.  See T.N. 52. |
| 112 | **PlanIsPrivateHMO** | SP is covered by a Private Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=4/PrivatePlan & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.PPRVHMO=1/Yes). Exclude Deleted Plans.  See T.N. 52. |
| 106 | **HIPlanName** | Health Insurance Plan Roster is stored on PLAN. Plan name = PLAN.PLNAME. |

**DESIGN NOTES**

# DU5B

**Design Screen Type:**     Code 1

| **Fields:** | **Field 1:** | **NOGOHMO** |
| | **Field 2:** | **NOGOHMOS** |

| **Enable Functions:** | **HELP** | No |
| | **COMMENTS** | Yes |
| | **JUMPBACK** | Yes |

**Roster Name:**

**Roster Type:**

| **Roster Functions:** | **Add Item** | No |
| | **Edit Item** | No |
| | **Delete Item** | No |
| | **Search Item** | No |

| **Grid Functions:** | **Add Line** | No |
| | **Delete Line** | No |

---

**DISPLAY INSTRUCTIONS:**

---

**Context header display:**

**Question display:**

**Multi Field display:**     Vertical Alignment

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**     Display managed care plan name(s) below question text.
Display plans in the following order:  Medicare Managed Care plans,
Medicaid Managed Care plans, and Private Managed Care plans.  If
there is more than one plan for any specific plan type, display in
order of entry.

Column 1, header = "MANAGED CARE PLANS".
Column 1, display= If Medicaid Managed Care Plan, display
"Medicaid Managed Care Plan".
Else display health insurance plan name "(PLAN NAME) Managed
Care Plan".

**TEXT:** _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

**Context Header:**

**Int. Instr I:**

| | |
|---|---|
| **Question Text:** | What is the most important reason [you/(SP)] did not see a dental provider associated with [READ MANAGED CARE PLAN NAME(S) BELOW] or a dental provider that [READ MANAGED CARE PLAN NAME(S) BELOW] would refer [you/(SP)] to? |
| **Int. Instr II:** | SCROLL DOWN TO SEE RESPONSE CATEGORIES. |

**INPUT FIELDS / ROUTING**

**Field1:**      **NOGOHMO**      ( DUQ1110 )

**Cheshire Name:**      EVNT.NOGOHMO

**Item Text display:**      Display responses in one column.

**Item Text:**

**Label:**
**Label Position:**

| | | |
|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** |
| **Type Name:** | Tnogohmo | **Min Value:** |
| **Answers Allowed:** | 1 | **Max Value:** |
| **Drop Down List:** | No | **Mask:** |
| **Lookup File:** | No | |
| **Lookup File Name:** | | |

| Number | Label | Route |
|---|---|---|
| 1 | PlanNotCoverService | DU6 - EVENT_DU ( DUQ1140 ) |
| | **English text:** PLAN DOES NOT COVER THE SERVICE SP WANTED | |
| 2 | DifficultyDelayGettingService | DU6 - EVENT_DU ( DUQ1140 ) |
| | **English text:** DIFFICULTY OR DELAY IN GETTING SERVICES | |
| 3 | SPProviderPreference | DU6 - EVENT_DU ( DUQ1140 ) |
| | **English text:** SP PROVIDER PREFERENCE | |
| 4 | ServiceCoverdbyOtherInsurance | DU6 - EVENT_DU ( DUQ1140 ) |
| | **English text:** THIS SERVICE WAS COVERED BY OTHER INSURANCE SP HAS | |
| 5 | NotinManagedCareTimeofEvent | DU6 - EVENT_DU ( DUQ1140 ) |
| | **English text:** NOT IN A MANAGED CARE PLAN AT TIME OF EVENT | |
| 6 | NoChoiceMedEmergency | DU6 - EVENT_DU ( DUQ1140 ) |
| | **English text:** NO CHOICE - MEDICAL EMERGENCY OR OUT OF SERVICE AREA | |
| 91 | Other | DU5B - NOGOHMOS ( DUQ1120 ) |
| | **English text:** OTHER | |

| Attribute | Route |
|---|---|
| Don't know | DU6 - EVENT_DU ( DUQ1140 ) |
| Refusal | DU6 - EVENT_DU ( DUQ1140 ) |

**Field2:**      **NOGOHMOS**      ( DUQ1120 )

**Cheshire Name:**      EVNT.NOGOHMOS

**Item Text display:**      Display (SPECIFY) in same blue font used for interviewer instructions.

**Item Text:**      OTHER (SPECIFY)

**Label:**
**Label Position:**

| | | | |
|---|---|---|---|
| **Field Type:** | String | **FieldSize:** | 30 |
| **Type Name:** | TOthrspec | **Min Value:** | |
| **Answers Allowed:** | 1 | **Max Value:** | |
| **Drop Down List:** | No | **Mask:** | |
| **Lookup File:** | No | | |
| **Lookup File Name:** | | | |

| Number | Label | Route |
|---|---|---|
| 1 | [Continuous answer.] | DU6 - EVENT_DU  ( DUQ1140 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

DU5B - NOGOHMO and NOGOHMOS are EVENT level details.  The response to DU5B - NOGOHMO and NOGOHMOS needs to be copied to EVNT.NOGOHMO and EVNT.NOGOHMOS for each DU Event added at DU6.

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

| 52 | **DeletedPlans** | Deleted plans that are not valid for displays or checks = Any PLAN where (PLAN.PLANDFLG=1/Yes or PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN. |
|---|---|---|
| 2 | **ManagedCarePlan** | SP covered by a Managed Care Plan anytime during current round = There is a PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & ((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE = 5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)).   See T.N. 52. |

**107**     **PlanIsMCaidHMO**     SP is covered by a Medicaid Managed Care Plan during the current round =
There is a PLAN where PLAN.PLANTYPE=2/Medicaid & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.MCAIDHMO=1/Yes).
Exclude Deleted Plans.  See T.N. 52.

**111**     **PlanIsMCareHMO**     SP is covered by a Medicare Managed Care Plan during the current round =
There is a PLAN where PLAN.PLANTYPE=5/MHMO & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.COVANYTM=1/Yes).
Exclude Deleted Plans.  See T.N. 52.

**112**     **PlanIsPrivateHMO**     SP is covered by a Private Managed Care Plan during the current round =
There is a PLAN where PLAN.PLANTYPE=4/PrivatePlan & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.PPRVHMO=1/Yes).
Exclude Deleted Plans.  See T.N. 52.

**106**     **HIPlanName**     Health Insurance Plan Roster is stored on PLAN.
Plan name = PLAN.PLNAME.

**DESIGN NOTES**

# DU6

| | | |
|---|---|---|
| **Design Screen Type:** | Roster | |

| | | |
|---|---|---|
| **Fields:** | **Field 1:** | **EVENT_DU** |

| | | |
|---|---|---|
| **Enable Functions:** | **HELP** | No |
| | **COMMENTS** | Yes |
| | **JUMPBACK** | Yes |

| | |
|---|---|
| **Roster Name:** | Event Roster Begin Date RV |
| **Roster Type:** | Multiple Item Select |

| | | | |
|---|---|---|---|
| **Roster Functions:** | **Add Item** | Yes | Display as ' Add a Dental Visit ' |
| | **Edit Item** | Yes | Display as ' Edit a Visit ' |
| | **Delete Item** | No | |
| | **Search Item** | No | |

| | | |
|---|---|---|
| **Grid Functions:** | **Add Line** | No |
| | **Delete Line** | No |

---

**DISPLAY INSTRUCTIONS:**

**Context header display:**

**Question display:**       Display name of provider, PROV.PROVNAME, currently being asked about.

**Multi Field display:**

**Roster/Grid Instructions:**       Display all Dental Events for this provider that have been added in the current round where:

EVNT.EVNTDFLG ^= 1/Yes, and
EVNT.EVNTRNDC = current round, and
EVNT.EVNTTYPE = 'DU', and
EVNT.EVNTPROV=PROV.PROVNUM for the provider selected at DU2.

Display all loaded events as protected rows.
Display in order of entry.

**Roster/Grid display:**

| COL # | HEADER | INSTRUCTIONS |
|---|---|---|
| 1 | Event Date | Display EVENT DATE in "Mon DD YYYY" format. |
| 2 | Repeat Visit | If VISTTYPE=2/RepeatVisit, display "RV". Else do not display. |
| 3 | Times Per Month | If VISTTYPE=2/RepeatVisit, display EVNT.RVTIMES. Else do not display. |

**Report display:**

**TEXT:**

**Context Header:**

**Int. Instr I:**

**Question Text:**        When did [you/(SP)] see (PROVIDER NAME)?  Please tell me all the dates [since (REFERENCE DATE)/between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)].

**Int. Instr II:**        ENTER ALL DATES.

**INPUT FIELDS / ROUTING**

| | | |
|---|---|---|
| **Field1:** | **EVENT_DU** | ( DUQ1140 ) |

**Cheshire Name:**    TEMP

**Item Text display:**

**Item Text:**

**Label:**
**Label Position:**

| | | | | |
|---|---|---|---|---|
| **Field Type:** | String | **FieldSize:** | 135 | |
| **Type Name:** | TEvntPick135 | **Min Value:** | | |
| **Answers Allowed:** | 1 | **Max Value:** | | |
| **Drop Down List:** | No | **Mask:** | | |
| **Lookup File:** | No | | | |
| **Lookup File Name:** | | | | |

| Number | Label | Route |
|---|---|---|
| 1 | [Continuous answer.] | DU6_IN - NAVIGATOR  ( DUQ1145 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

Roster details will be collected on EVNT:
EVNT key = EVNT.EVNTBASE + EVNT.EVNTNUM
EVNT.EVNTNUM = Number of event selected at DU6.

For Event(s) added, see EVENT ROSTER BEGIN DATE RV POP-UP specifications for
pop-up window programming instructions.

Variables populated in Event Roster Begin Date RV:

| | |
|---|---|
| EVNT.EVNTNUM | Event number |
| EVNT.EVNTRNDC | Round |
| EVNT.EVBEGMM | Visit Month |
| EVNT.EVBEGDD | Visit Day |
| EVNT.EVBEGYY | Visit Year |
| EVNT.VISTTYPE | Type of Visit |

EVNT.RVTIMES          # of visits for Repeat Visit
BASE.LASTEVNT          Highest EVNT.EVNTNUM

For each event added at DU6, set Event type, Statement Event type, Event provider number, and Event details collected at DU5 and DU5B.  See detailed instructions below.

| | |
|---|---|
| **EVNTTYPE** | EVNT.EVNTTYPE='DU'. |
| **STEVTYPE** | EVNT.STEVTYPE=3/DU. |
| **EVNTPROV** | EVNT.EVNTPROV=PROV.PROVNUM of provider selected at DU2. |
| **HMOREFER** | EVNT.HMOREFER = Response to DU5 - HMOREFER. |
| **NOGOHMO** | EVNT.NOGOHMO = Response to DU5B - NOGOHMO. |
| **NOGOHMOS** | EVNT.NOGOHMOS = Response to DU5B - NOGOHMOS. |

**SOFT EDIT CHECKS**

---

**HARD EDIT CHECKS**

---

Edit #1
Date of event, EVBEGMM/EVBEGDD/EVBEGYY, must be on or between (REFERENCE DATE) and (TODAY/DATE OF DEATH/DATE OF INSTITUTIONALIZATION).
If not true, display message "INVALID DATE.  DATE MUST BE ON OR BETWEEN (REFERENCE DATE) AND (TODAY/DATE OF DEATH/DATE OF INSTITUTIONALIZATION)".

Edit #2
See date check logic in general specifications.

Date of event, EVBEGMM/EVBEGDD/EVBEGYY, cannot match an existing date on this roster. If date of event added at DU6 does not have missing data, EVBEGMM, EVBEGDD, EVBEGYY ^= DK and EVBEGMM, EVBEGDD, EVBEGYY ^= RF, then check this date against other event dates for duplicate dates.

The following must be true for the event added at DU6 to be a duplicate of an existing event:
Both EVNTDFLG ^= 1/Yes.
Both EVNTRNDC=current round.
Both EVNTTYPE=DU.
EVNTPROV matches.
EVBEGMM matches.
If EVBEGDD ^= empty, EVBEGDD matches.
Else If EVBEGDD = empty, both VISTTYPE=2/RepeatVisit.
EVBEGYY matches.

The date of the event added at DU6 should not match any other date on roster.
If not true, display message "THIS DATE HAS ALREADY BEEN ENTERED.  PLEASE VERIFY YOUR RESPONSE".

**TECHNICAL NOTES**

---

**DESIGN NOTES**

---

Begin Loop 2:  Collect all event dates for this provider, loop through details for each event added at DU6.

DU allows you to select a provider more than once at DU2.  If this provider has already been selected and visits added at DU6 in an earlier loop, the visits will be displayed at DU6 as protected rows.

# DU6_IN

**Page Order # :**   125

**Design Screen Type:**   Instance Navigator

| | | |
|---|---|---|
| **Fields:** | **Field 1:** | **NAVIGATOR** |

| | | |
|---|---|---|
| **Enable Functions:** | **HELP** | No |
| | **COMMENTS** | No |
| | **JUMPBACK** | No |

**Roster Name:**

**Roster Type:**

| | | |
|---|---|---|
| **Roster Functions:** | **Add Item** | No |
| | **Edit Item** | No |
| | **Delete Item** | No |
| | **Search Item** | No |

| | | |
|---|---|---|
| **Grid Functions:** | **Add Line** | No |
| | **Delete Line** | No |

**DISPLAY INSTRUCTIONS:**

**Context header display:**

**Question display:**   Display events added at DU6.

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

**TEXT:**

**Context Header:**

**Int. Instr I:**

**Question Text:**

**Int. Instr II:**

**INPUT FIELDS / ROUTING**

**Field1:** **NAVIGATOR** ( DUQ1145 )

**Cheshire Name:** N/A

**Item Text display:**

**Item Text:**

**Label:**
**Label Position:**

| | | |
|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** |
| **Type Name:** | TInstanceNavigator | **Min Value:** |
| **Answers Allowed:** | 1 | **Max Value:** |
| **Drop Down List:** | No | **Mask:** |
| **Lookup File:** | No | |
| **Lookup File Name:** | | |

| Number | Label | Route |
|---|---|---|
| 1 | SelectItemInList | DU7 - DVPROCDR ( DUQ1170 ) |
| | **English text:** ITEM SELECTED IN INSTANCE NAVIGATOR | |
| 2 | SelectContinueInterview | DU14 - DUMORE ( DUQ1330 ) |
| | **English text:** CONTINUE INTERVIEW SELECTED | |

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

**DESIGN NOTES**

# DU7

**Design Screen Type:**     Code All

| **Fields:** | **Field 1:** | **DVPROCDR** |
| | **Field 2:** | **EVOSTEXT** |

| **Enable Functions:** | **HELP** | No |
| | **COMMENTS** | Yes |
| | **JUMPBACK** | Yes |

**Roster Name:**

**Roster Type:**

| **Roster Functions:** | **Add Item** | No |
| | **Edit Item** | No |
| | **Delete Item** | No |
| | **Search Item** | No |

| **Grid Functions:** | **Add Line** | No |
| | **Delete Line** | No |

## DISPLAY INSTRUCTIONS:

**Context header display:**     Display date of event for the dental visit currently being asked about.

**Question display:**     Display date of event for the dental visit currently being asked about.

**Multi Field display:**     Vertical Alignment

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

## TEXT:

**Context Header:**     DATE OF DENTAL VISIT:  [VISIT ON EVENT DATE]

**Int. Instr I:**

**Question Text:**     For [your/(SP's)] [VISIT ON EVENT DATE], what did [you/(SP)] have done?

**Int. Instr II:**     CHECK ALL THAT APPLY.

## INPUT FIELDS / ROUTING

**Field1:** **DVPROCDR** ( DUQ1170 )

**Cheshire Name:** NONE

REPLACES THE FOLLOWING CHESHIRE VARIABLES:

1/XraysTaken = EVNT.DVXRAYS
2/CleaningTeeth = EVNT.DVCLEAN
3/Examination = EVNT.DVEXAM
4/Fillings = EVNT.DVFILLNG
5/Extractions = EVNT.DVEXTRAC
6/RootCanals = EVNT.DVRTCNAL
7/Crowns = EVNT.DVCROWN
8/Bridges = EVNT.DVBRIDGE
9/Orthodonita = EVNT.DVORTHO
10/Periodontia = EVNT.DVPERIOD
11/Bonding = EVNT.DVBONDNG
12/Surgery = EVNT.DVSURG
91/Other = EVNT.DVOTHER

**Item Text display:** Do not display response option 12/Surgery.

**Item Text:**

**Label:**
**Label Position:**

| | | |
|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** |
| **Type Name:** | TDVProcdr | **Min Value:** |
| **Answers Allowed:** | 12 | **Max Value:** |
| **Drop Down List:** | No | **Mask:** |
| **Lookup File:** | No | |
| **Lookup File Name:** | | |

| Number | Label | Route |
|---|---|---|
| 1 | XraysTaken | BOX DU3 - (DUQ1200 ) |
| | **English text:** X-RAYS TAKEN | |
| 2 | CleaningTeeth | BOX DU3 - (DUQ1200 ) |
| | **English text:** CLEANING TEETH | |
| 3 | Examination | BOX DU3 - (DUQ1200 ) |
| | **English text:** EXAMINATION | |
| 4 | Fillings | BOX DU3 - (DUQ1200 ) |
| | **English text:** FILLINGS | |
| 5 | Extractions | BOX DU3 - (DUQ1200 ) |
| | **English text:** EXTRACTIONS | |
| 6 | RootCanals | BOX DU3 - (DUQ1200 ) |
| | **English text:** ROOT CANALS | |
| 7 | Crowns | BOX DU3 - (DUQ1200 ) |
| | **English text:** CROWNS | |

| 8 | Bridges | BOX DU3 - (DUQ1200 ) |
|---|---------|----------------------|

**English text:** BRIDGES, DENTURES, PLATES, ETC. -- EITHER NEW ONES OR REPAIR WORK

| 9 | Orthodontia | BOX DU3 - (DUQ1200 ) |
|---|-------------|----------------------|

**English text:** ORTHODONTIA -- BITE ADJUSTMENT, BRACES, RETAINERS, ETC.

| 10 | Periodontia | BOX DU3 - (DUQ1200 ) |
|----|-------------|----------------------|

**English text:** PERIODONTIA -- E.G., TREATMENT OF GUM DISEASE

| 11 | Bonding | BOX DU3 - (DUQ1200 ) |
|----|---------|----------------------|

**English text:** BONDING

| 12 | Surgery | |
|----|---------|--|

DO NOT DISPLAY.
DATA EDITING ONLY.

**English text:** DATA EDITING ONLY

| 91 | Other | DU7 - EVOSTEXT  ( DUQ1190 ) |
|----|-------|-----------------------------|

**English text:** OTHER

| **Attribute** | **Route** |
|---------------|-----------|
| Don't know | BOX DU3 -  (DUQ1200  ) |
| Refusal | BOX DU3 -  (DUQ1200  ) |

**Field2:**  **EVOSTEXT**  ( DUQ1190 )

**Cheshire Name:**  EVOS.EVOSTEXT

SQL FIELD = EVNT.EVOSTEXT

DATA TRANSFORMATION INSTRUCTIONS:

EVOS Key = EVOS.EVOSBASE + EVOS.EVOSEVNT + EVOS.EVOSNUM.

If response to DU7 - DVPROCDR includes 91/Other, create a new EVOS where:

EVOS.EVOSEVNT = EVNT.EVNTNUM
EVOS.EVOSNUM = next sequential EVOS.EVOSNUM for this EVOS.EVNTEVNT.
EVOS.EVOSRNDC = current round.
EVOS.EVNTQUES = 'DU7'.
EVOS.EVOSTEXT = EVNT.EVOSTEXT.

**Item Text display:**  Display (SPECIFY) in same blue font used for interviewer instructions.

**Item Text:**  OTHER (SPECIFY)

**Label:**
**Label Position:**

| | | | |
|---|---|---|---|
| **Field Type:** | String | **FieldSize:** | 30 |
| **Type Name:** | TOthrspec | **Min Value:** | |
| **Answers Allowed:** | 1 | **Max Value:** | |
| **Drop Down List:** | No | **Mask:** | |
| **Lookup File:** | No | | |
| **Lookup File Name:** | | | |

| Number | Label | Route |
|---|---|---|
| 1 | [Continuous answer.] | BOX DU3 -  (DUQ1200 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

| 135 | RepeatVisitEvent | If Event entered as a Repeat Visit = EVNT.VISTTYPE=2/RepeatVisit. |
|---|---|---|

| 136 | **NumberRepeatVisits** | Number of Repeat Visits = EVNT.RVTIMES. |
|-----|------------------------|------------------------------------------|

**DESIGN NOTES**

DU7 is called from BOX ST22A and BOX NS22A in ST and/or NS.

# BOX DU3

**Page Order # :**   140

## BOX INSTRUCTIONS

( DUQ1200 )        IF RESPONSE TO DU7 - DVPROCDR INCLUDES 1/XraysTaken or RF, GO
TO BOX DU3A -  (DUQ1220  ).

ELSE GO TO DU8 - XRAYS  ( DUQ1210 ).

## ASSIGNMENTS

## TECHNICAL NOTES

## DESIGN NOTES

# DU8

**Page Order # :**     150

**Design Screen Type:**     Yes/No

**Fields:**     **Field 1:**     **XRAYS**

**Enable Functions:**     **HELP**     No
                         **COMMENTS**     Yes
                         **JUMPBACK**     Yes

**Roster Name:**

**Roster Type:**

**Roster Functions:**     **Add Item**     No
                         **Edit Item**     No
                         **Delete Item**     No
                         **Search Item**     No

**Grid Functions:**     **Add Line**     No
                        **Delete Line**     No

## DISPLAY INSTRUCTIONS:

**Context header display:**     Display date of event for the dental visit currently being asked about.

**Question display:**     If event entered as a Repeat Visit, display "any of these visits".
Else display "this visit".

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

## TEXT:

**Context Header:**     DATE OF DENTAL VISIT:  [VISIT ON EVENT DATE]

**Int. Instr I:**

**Question Text:**     Were X-rays taken on (any of these visits/this visit)?

**Int. Instr II:**

## INPUT FIELDS / ROUTING

**Field1:**     **XRAYS**          ( DUQ1210 )

**Cheshire Name:**     EVNT.XRAYS

**Item Text display:**

**Item Text:**

**Label:**
**Label Position:**

| | | | |
|---|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** | |
| **Type Name:** | TYesNoDKRF | **Min Value:** | |
| **Answers Allowed:** | 1 | **Max Value:** | |
| **Drop Down List:** | No | **Mask:** | |
| **Lookup File:** | No | | |
| **Lookup File Name:** | | | |

| Number | Label | Route |
|---|---|---|
| 1 | Yes | BOX DU3A - (DUQ1220 ) |
| | **English text:** YES | |
| 2 | No | BOX DU3A - (DUQ1220 ) |
| | **English text:** NO | |

| Attribute | Route |
|---|---|
| Don't know | BOX DU3A - (DUQ1220 ) |
| Refusal | BOX DU3A - (DUQ1220 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

| 135 | **RepeatVisitEvent** | If Event entered as a Repeat Visit = EVNT.VISTTYPE=2/RepeatVisit. |
|---|---|---|

**DESIGN NOTES**

# BOX DU3A

## BOX INSTRUCTIONS

( DUQ1220 )        IF ADMINISTERING ST, GO TO BOX ST23B -  (STQ1700  ).

ELSE IF ADMINISTERING NS, GO TO BOX NS23B -  (NSQ1700  ).

ELSE GO TO DU9 - PRESMDCN  ( DUQ1230 ).

## ASSIGNMENTS

## TECHNICAL NOTES

## DESIGN NOTES

When DU is called from ST, or NS, we do not continue to probe for
medicines prescribed for these visits.  If currently administering one of
these sections, return to BOX ST23B or BOX NS23B.

# DU9

**Design Screen Type:**     Yes/No

| **Fields:** | **Field 1:** | **PRESMDCN** |
|---|---|---|

| **Enable Functions:** | **HELP** | No |
|---|---|---|
| | **COMMENTS** | Yes |
| | **JUMPBACK** | Yes |

**Roster Name:**

**Roster Type:**

| **Roster Functions:** | **Add Item** | No |
|---|---|---|
| | **Edit Item** | No |
| | **Delete Item** | No |
| | **Search Item** | No |

| **Grid Functions:** | **Add Line** | No |
|---|---|---|
| | **Delete Line** | No |

## DISPLAY INSTRUCTIONS:

| **Context header display:** | Display date of event for the dental visit currently being asked about. |
|---|---|
| **Question display:** | If event entered as a Repeat Visit, display "any of these visits".<br>Else display "this visit". |

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

## TEXT:

| **Context Header:** | DATE OF DENTAL VISIT:   [VISIT ON EVENT DATE] |
|---|---|
| **Int. Instr I:** | |
| **Question Text:** | Were any medicines prescribed for [you/(SP)] during (this visit/any of these visits)? |
| **Int. Instr II:** | |

## INPUT FIELDS / ROUTING

**Field1:**       **PRESMDCN**       ( DUQ1230 )

**Cheshire Name:**     EVNT.PRESMDCN

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

| | | |
|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** |
| **Type Name:** | TYesNoDKRF | **Min Value:** |
| **Answers Allowed:** | 1 | **Max Value:** |
| **Drop Down List:** | No | **Mask:** |
| **Lookup File:** | No | |
| **Lookup File Name:** | | |

| Number | Label | Route |
|---|---|---|
| 1 | Yes | DU10 - PRESFILL ( DUQ1240 ) |
| | **English text:** YES | |
| 2 | No | BOX DU4 - (DUQ1290 ) |
| | **English text:** NO | |

| Attribute | Route |
|---|---|
| Don't know | BOX DU4 - (DUQ1290 ) |
| Refusal | BOX DU4 - (DUQ1290 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

| 135 | RepeatVisitEvent | If Event entered as a Repeat Visit = EVNT.VISTTYPE=2/RepeatVisit. |
|---|---|---|

**DESIGN NOTES**

# DU10

**Design Screen Type:**     Yes/No

| | | |
|---|---|---|
| **Fields:** | **Field 1:** | **PRESFILL** |

| | | |
|---|---|---|
| **Enable Functions:** | **HELP** | No |
| | **COMMENTS** | Yes |
| | **JUMPBACK** | Yes |

**Roster Name:**

**Roster Type:**

| | | |
|---|---|---|
| **Roster Functions:** | **Add Item** | No |
| | **Edit Item** | No |
| | **Delete Item** | No |
| | **Search Item** | No |

| | | |
|---|---|---|
| **Grid Functions:** | **Add Line** | No |
| | **Delete Line** | No |

---

**DISPLAY INSTRUCTIONS:**

**Context header display:**

**Question display:**

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

---

**TEXT:**

**Context Header:**

**Int. Instr I:**

**Question Text:**     Were any of the prescriptions filled?

**Int. Instr II:**

**INPUT FIELDS / ROUTING**

---

**Field1:**         **PRESFILL**         ( DUQ1240 )

**Cheshire Name:**   EVNT.PRESFILL

**Item Text display:**
**Item Text:**

**Label:**
**Label Position:**

| | | |
|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** |
| **Type Name:** | TYesNoDKRF | **Min Value:** |
| **Answers Allowed:** | 1 | **Max Value:** |
| **Drop Down List:** | No | **Mask:** |
| **Lookup File:** | No | |
| **Lookup File Name:** | | |

| Number | Label | Route |
|---|---|---|
| 1 | Yes | BOX DU3B - (DUQ1250 ) |
| | **English text:** YES | |
| 2 | No | BOX DU4 - (DUQ1290 ) |
| | **English text:** NO | |

| Attribute | Route |
|---|---|
| Don't know | BOX DU4 - (DUQ1290 ) |
| Refusal | BOX DU4 - (DUQ1290 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

**DESIGN NOTES**

# BOX DU3B

**Page Order # :**     190

## BOX INSTRUCTIONS

( DUQ1250 )      IF THE PROBE FOR PRESCRIPTION MEDICINE BOTTLES HAS NOT BEEN
ASKED IN THE CURRENT ROUND, GO TO DU10A - DUPMMEDS  (
DUQ1260 ).

ELSE GO TO DU11 - MEDICINE_DU  ( DUQ1270 ).

## ASSIGNMENTS

## TECHNICAL NOTES

| 131 | **PMBottleProbe** | Prescription Medicine Bottle probe has been asked in the current round = GETPMMEDS=1/Yes. |

## DESIGN NOTES

Only probe for prescription medicine bottles once during the current
round.

Adding a new TEMP flag, GETPMMEDS.  GETPMMEDS is set to 1/Yes
whenever the Prescription Bottle probe is asked during the current
round.   This will get set anywhere in utilization or cost series.

# DU10A

**Design Screen Type:**     No Entry

| | | |
|---|---|---|
| **Fields:** | **Field 1:** | **DUPMMEDS** |

| | | |
|---|---|---|
| **Enable Functions:** | **HELP** | No |
| | **COMMENTS** | Yes |
| | **JUMPBACK** | Yes |

**Roster Name:**

**Roster Type:**

| | | |
|---|---|---|
| **Roster Functions:** | **Add Item** | No |
| | **Edit Item** | No |
| | **Delete Item** | No |
| | **Search Item** | No |
| **Grid Functions:** | **Add Line** | No |
| | **Delete Line** | No |

---

**DISPLAY INSTRUCTIONS:**

---

**Context header display:**

**Question display:**     Always display "(s)" in "bottle(s), container(s), or bag(s)" in parenthesis.

If SP has a "current" Medicare Prescription Drug plan or there was a Medicare Prescription Drug plan "current" at the time of the previous round interview, then display "Also, please take out [your/(SP's)] (MEDICARE PRESCRIPTION DRUG PLAN NAME) medicine statements....".
Else do not display.

MEDICARE PRESCRIPTION DRUG PLAN NAME =
Display the name of the "current" Medicare Prescription Drug plan.
If it does not exist, display the name of the Medicare Prescription Drug plan "current" at the time of the previous round interview.

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

---

**TEXT:**

**Context Header:**

---

**Int. Instr I:**

**Question Text:**   It would be helpful if I could look at any medicine bottle(s),
container(s), or bag(s) that you have so that I can spell the medicine
name correctly and enter the strength of the medicine. [Also, please
take out [your/(SP's)] (MEDICARE PRESCRIPTION DRUG PLAN
NAME) medicine statements, which should have that same
information on them.]

[IF RESPONDENT HAS BOTTLE, ASK:] I'll need that same
information for all of the medicines [you/(SP)] obtained since the last
interview, if you'd like to get those bottles, too.

**Int. Instr II:**

## INPUT FIELDS / ROUTING

| **Field1:** | **DUPMMEDS** | ( DUQ1260 ) |
|---|---|---|

**Cheshire Name:**   TEMP

**Item Text display:**

**Item Text:**

**Label:**
**Label Position:**

| | | | |
|---|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** | |
| **Type Name:** | TContinueEMPTY | **Min Value:** | |
| **Answers Allowed:** | 1 | **Max Value:** | |
| **Drop Down List:** | No | **Mask:** | |
| **Lookup File:** | No | | |
| **Lookup File Name:** | | | |

| Number | Label | Route |
|---|---|---|
| 1 | Continue | DU11 - MEDICINE_DU ( DUQ1270 ) |
| | **English text:** CONTINUE | |

| Attribute | Route |
|---|---|
| Empty | DU11 - MEDICINE_DU ( DUQ1270 ) |

## BACKGROUND VARIABLE ASSIGNMENTS

The question displayed at DU10A is repeated in other utilization sections.  Only show this
probe for prescription medicine bottles once during the current round interview.

If DU10A - DUPMMEDS is asked, set flag as instructed below:

**GETPMMEDS**   Set GETPMMEDS=1/Yes.

## SOFT EDIT CHECKS

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

| | | |
|---|---|---|
| 342 | **MPDPCurrent** | SP has a "current" Medicare Prescription Drug plan  = There is a PLAN where PLAN.PLANTYPE=7/MPDP & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.COVCURNT=1/Yes). Exclude Deleted Plans.  See T.N. 52. |
| 343 | **MPDPCurrPrevRnd** | Medicare Prescription Drug plan "current" at time of previous round interview= There is a PLAN where PLAN.PLANTYPE=7/MPDP & PLRO where (PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=previous round & PLRO.COVCURNT=1/Yes). Exclude Deleted Plans.  See T.N. 52. |

**DESIGN NOTES**

# DU11

**Page Order # :**     210

**Design Screen Type:**     Roster

**Fields:**     **Field 1:**          **MEDICINE_DU**

**Enable Functions:**     **HELP**          No
**COMMENTS**     Yes
**JUMPBACK**     Yes

**Roster Name:**     Prescription Medicine Roster

**Roster Type:**     Multiple Item Select

**Roster Functions:**     **Add Item**     Yes     Display as ' Add a Medicine '
**Edit Item**     Yes     Display as ' Edit a Medicine '
**Delete Item**     No
**Search Item**     No

**Grid Functions:**     **Add Line**     No
**Delete Line**     No

---

**DISPLAY INSTRUCTIONS:**

**Context header display:**

**Question display:**     Display "CHECK STATEMENT OR MEDICINE BOTTLE FOR SPELLING." in BOLD.

Display "INCLUDE STRENGTH WITH NAME." in BOLD.

**Multi Field display:**

**Roster/Grid Instructions:**     Display all Prescription Medicine events where:

EVNT.EVNTDFLG ^=1/Yes, and
EVNT.EVNTTYPE='PM'.

Display in alphabetical order.

**Roster/Grid display:**

| COL # | HEADER | INSTRUCTIONS |
|---|---|---|
| 1 | Medicine | Display prescription medicine name, EVNT.PMEDNAME. |
| 2 | Strength | Display prescription medicine strength text field, EVNT.PMSTRUNI. |

**Report display:**

**TEXT:**

**Context Header:**

**Int. Instr I:**

**Question Text:**   Please tell me the names of these medicines.

**Int. Instr II:**   ENTER ALL MEDICINES.
CHECK STATEMENT OR MEDICINE BOTTLE FOR SPELLING.
INCLUDE STRENGTH WITH NAME.

**INPUT FIELDS / ROUTING**

**Field1:**   **MEDICINE_DU**   ( DUQ1270 )

**Cheshire Name:**   TEMP

**Item Text display:**
**Item Text:**

**Label:**
**Label Position:**

| | | | |
|---|---|---|---|
| **Field Type:** | String | **FieldSize:** | 135 |
| **Type Name:** | TEvntPick135 | **Min Value:** | |
| **Answers Allowed:** | 1 | **Max Value:** | |
| **Drop Down List:** | No | **Mask:** | |
| **Lookup File:** | No | | |
| **Lookup File Name:** | | | |

| Number | Label | Route |
|---|---|---|
| 1 | [Continuous answer.] | BOX DU4 -  (DUQ1290 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

Roster details will be collected on EVNT:

EVNT key = EVNT.EVNTBASE + EVNT.EVNTNUM
EVNT.EVNTNUM = Number of PM event selected at DU11.

If Prescription Medicine added at Prescription Medicine Roster, see PRESCRIPTION
MEDICINE ROSTER POP-UP specifications for pop-up window programming instructions.

Variables populated at the Prescription Medicine Roster:

| | |
|---|---|
| EVNT.EVNTNUM | Event number |
| EVNT.EVNTRNDC | Round number |
| EVNT.EVNTTYPE | PM |
| EVNT.PMEDNAME | Prescription Medicine name |
| EVNT.PMSTRUNI | Prescription Medicine strength text field |
| EVNT.EVNTPROV | 02 |
| BASE.LASTEVNT | Highest EVNT.EVNTNUM |

For all Prescription Medicines selected at DU11,  create a current round PMRO.  Note:  a
current round PMRO may already exist for a Prescription Medicine event if it has already
been selected earlier in the interview.

PMRO key = PMRO.PMROBASE + PMRO.PMROEVNT + PMRO.PMRORND.

Create PMRO where PMRO.PMROEVNT = EVNT.EVNTNUM for prescription medicine selected and PMRO.PMRORND = current round.   Set additional PMRO variable as instructed below.

All prescription medicines selected at DU11 should be linked to the Dental visit being asked about.  Prescription medicine events are linked to other events on XMED.

XMED key = XMED.XMEDBASE + XMED.XMEDEVNT + XMED.XMEDBAS2 + XMED.XMEDEVT2.

For each medicine selected at DU11, create an XMED where XMEDEVNT = EVNT.EVNTNUM of Dental visit being asked about and XMEDEVT2 = EVNT.EVNTNUM of Prescription Medicine selected at DU11.    XMEDBASE and XMEDBAS2 both equal the Cheshire BASE.BASEID.  Set additional  XMED variables as specified below.

Set the following PMRO and XMED variables for each prescription medicine selected at DU11:

| | |
|---|---|
| **PMROEVNT** | PMRO.PMROEVNT = EVNT.EVNTNUM of prescription medicine selected at DU11. |
| **PMRORND** | PMRO.PMRORND = current round. |
| **PMROTYPE** | PMRO.PMROTYPE = PM. |
| **XMEDEVNT** | XMED.XMEDEVNT = EVNT.EVNTNUM of dental visit being asked about. |
| **XMEDEVT2** | XMED.XMEDEVT2 = EVNT.EVNTNUM of prescription medicince selected at DU11. |
| **XMEDRNDC** | XMED.XMEDRNDC = current round. |

**SOFT EDIT CHECKS**


**HARD EDIT CHECKS**


**TECHNICAL NOTES**


**DESIGN NOTES**

# BOX DU4

**Page Order # :**     220

**BOX INSTRUCTIONS**

( DUQ1290 )        GO TO DU6_IN - NAVIGATOR  ( DUQ1145 ).

**ASSIGNMENTS**

**TECHNICAL NOTES**

**DESIGN NOTES**

# DU14

**Page Order # :**     260

**Design Screen Type:**     Yes/No

**Fields:**     **Field 1:**     **DUMORE**

**Enable Functions:**     **HELP**     No
                         **COMMENTS**     Yes
                         **JUMPBACK**     Yes

**Roster Name:**

**Roster Type:**

**Roster Functions:**     **Add Item**     No
                         **Edit Item**     No
                         **Delete Item**     No
                         **Search Item**     No

**Grid Functions:**     **Add Line**     No
                       **Delete Line**     No

**DISPLAY INSTRUCTIONS:**

**Context header display:**

**Question display:**

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

**TEXT:**

**Context Header:**

**Int. Instr I:**

**Question Text:**     [Since (REFERENCE DATE)/Between (REFERENCE DATE) and
                       (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)], did
                       [you/(SP)] have any other dental care visits to this or any other
                       provider?

**Int. Instr II:**

**INPUT FIELDS / ROUTING**

**Field1:**       **DUMORE**       ( DUQ1330 )

**Cheshire Name:**       TEMP

**Item Text display:**

**Item Text:**

**Label:**
**Label Position:**

| | | |
|---|---|---|
| **Field Type:** | Enumerated | **FieldSize:** |
| **Type Name:** | TYesNoDKRF | **Min Value:** |
| **Answers Allowed:** | 1 | **Max Value:** |
| **Drop Down List:** | No | **Mask:** |
| **Lookup File:** | No | |
| **Lookup File Name:** | | |

| Number | Label | Route |
|---|---|---|
| 1 | Yes | DU2 - PROVIDER_DU ( DUQ1040 ) |
| | **English text:** YES | |
| 2 | No | BOX DU6 - (DUQ1335 ) |
| | **English text:** NO | |

| Attribute | Route |
|---|---|
| Don't know | BOX DU6 - (DUQ1335 ) |
| Refusal | BOX DU6 - (DUQ1335 ) |

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

**DESIGN NOTES**

End Loop 1:  DU14 - DUMORE probes for additional dental visits.  Dental visits can be for a new provider or a provider already selected and asked about.  If DUMORE=1/Yes, go to DU2 to select the next provider.

# BOX DU6

**Page Order # :**     270

## BOX INSTRUCTIONS

( DUQ1335 )     GO TO NEXT SECTION .

## ASSIGNMENTS

## TECHNICAL NOTES

## DESIGN NOTES