

# **Medicare Current Beneficiary Survey**

Section Specifications for DUQ

DENTAL UTILIZATION AND EVENTS

ROUND 70

Created on 4/29/2015



# DUINTRO

No Entry

**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. We will also refer to any statements you may have received since the last interview.)

First we'll talk about dental care.

**FIELD 1: DUINT****FIELD 1 ROUTING**

Value	Label	Route
1	CONTINUE	DU1 - DUPROBE
	Empty	DU1 - DUPROBE

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1



# DU1

Yes/No

## **QUESTION TEXT**

[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.]

## **FIELD 1: DUPROBE**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	DU2 - PROVIDER_DU
2	NO	BOX DU6
3	INDICATED YES BY DATAPREP	DO NOT DISPLAY. DATA EDITING ONLY.
	Don't Know	BOX DU6
	Refused	BOX DU6

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
HRND.DUPROBE	1



# DU2

## Roster

### **QUESTION TEXT**

Who did [you/(SP)] see?

SELECT OR ADD ONLY ONE PROVIDER.

### **FIELD 1: PROVIDER DU**

#### **FIELD 1 ROUTING**

Value	Label	Route
1	[Continuous answer.]	BOX DU1

#### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

### **OTHER PROGRAMMING INSTRUCTIONS**

#### **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 alphabetical order by PROV.PROVNAME.

#### **ROSTER/GRID DISPLAY**

Column #	Header	Instructions
1	Provider Name	Display PROV.PROVNAME.
2	Billing/Group Practice Name	Display PROV.GROUPNAM.

### **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 fields as instructed below:

Variable Name	Assignment Instructions
PROVTYPE	If Provider added, set PROV.PROVTYPE=1/Dental.
PROVSPEC	If Provider added, set PROV.PROVSPEC=1/Dentist.
PRVROSTR	If Provider added, set PROV.PRVROSTR = 1/DUPProvider.

## DESIGN NOTES

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



# BOX DU1

## **BOX INSTRUCTIONS**

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.

ELSE GO TO BOX DU2.



# DU3

Yes/No

## **QUESTION TEXT**

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

## **FIELD 1: VAPLACE**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	BOX DU2
2	NO	BOX DU2
	Don't Know	BOX DU2
	Refused	BOX DU2

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
PROV.VAPLACE	1



# BOX DU2

## **BOX INSTRUCTIONS**

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.

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.

ELSE GO TO DU6 - EVENT\_DU.

## **OTHER PROGRAMMING INSTRUCTIONS**

### **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

Yes/No

## **QUESTION TEXT**

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

## **FIELD 1: HMOASSOC**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	DU6 - EVENT_DU
2	NO	DU5 - HMOREFER
	Don't Know	DU5 - HMOREFER
	Refused	DU5 - HMOREFER

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
PROV.HMOASSOC	1

## **OTHER PROGRAMMING INSTRUCTIONS**

### **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".



# DU5

Yes/No

## **QUESTION TEXT**

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

## **FIELD 1: HMOREFER**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	DU6 - EVENT_DU
2	NO	DU6 - EVENT_DU
	Don't Know	DU6 - EVENT_DU
	Refused	DU6 - EVENT_DU

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.HMOREFER	1

## **OTHER PROGRAMMING INSTRUCTIONS**

### **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".

### **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.



# DU6

## Roster

### **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)].

ENTER ALL DATES.

IF R HAD 5 OR MORE VISITS TO THIS PROVIDER DURING THIS REFERENCE PERIOD, SELECT "REPEAT VISITS" AND LEAVE THE DAY FIELD BLANK. ENTER EACH MONTH SEPARATELY.

### **FIELD 1: EVENT DU**

#### **FIELD 1 ROUTING**

Value	Label	Route
1	[Continuous answer.]	DU6_IN - NAVIGATOR

#### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

### **OTHER PROGRAMMING INSTRUCTIONS**

#### **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**

Column #	Header	Instructions
1	MM	Display EVNT.EVBEGMM in "Mon" format.
2	DD	Display EVNT.EVBEGDD.
3	YY	Display EVNT.EVBEGYY as a 4-digit year.
4	Repeat Visit	If VISTTYPE=2/RepeatVisit, display "RV". Else do not display.
5	Times Per Month	If VISTTYPE=2/RepeatVisit, display EVNT.RVTIMES. Else do not display.

**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.LASTEVT	Highest EVNT.EVNTNUM

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



Variable Name	Assignment Instructions
EVNTTYPE	EVNT.EVNTTYPE='DU'.
STEVTTYPE	EVNT.STEVTTYPE=3/DU.
EVNTPROV	EVNT.EVNTPROV=PROV.PROVNUM of provider selected at DU2.
HMOREFER	EVNT.HMOREFER = Response to DU5 - HMOREFER.

## 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

Instance Navigator

**FIELD 1: NAVIGATOR****FIELD 1 ROUTING**

Value	Label	Route
1	ITEM SELECTED IN INSTANCE NAVIGATOR	DU9 - PRESMDCN
2	CONTINUE INTERVIEW SELECTED	DU14 - DUMORE

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
N/A	1



# DU9

Yes/No

**QUESTION TEXT**

Were any medicines prescribed for [you/(SP)] during (this visit/any of these visits)?

**FIELD 1: PRESMDCN****FIELD 1 ROUTING**

Value	Label	Route
1	YES	DU10 - PRESFILL
2	NO	BOX DU4
	Don't Know	BOX DU4
	Refused	BOX DU4

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.PRESMDCN	1



# DU10

Yes/No

**QUESTION TEXT**

Were any of the prescriptions filled?

**FIELD 1: PRESFILL****FIELD 1 ROUTING**

Value	Label	Route
1	YES	BOX DU3B
2	NO	BOX DU4
	Don't Know	BOX DU4
	Refused	BOX DU4

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.PRESFILL	1



# BOX DU3B

## **BOX INSTRUCTIONS**

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

ELSE GO TO DU11 - MEDICINE\_DU.

## **OTHER PROGRAMMING INSTRUCTIONS**

### **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

No Entry

## **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.

## **FIELD 1: DUPMMEDS**

### **FIELD 1 ROUTING**

Value	Label	Route
1	CONTINUE	DU11 - MEDICINE_DU
	Empty	DU11 - MEDICINE_DU

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

## **OTHER PROGRAMMING INSTRUCTIONS**

### **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:

Variable Name	Assignment Instructions
GETPMMEDS	Set GETPMMEDS=1/Yes.



# DU11

## Roster

### QUESTION TEXT

Please tell me the names of these medicines.

ENTER ALL MEDICINES.

CHECK STATEMENT OR MEDICINE BOTTLE FOR SPELLING.

INCLUDE STRENGTH WITH NAME.

### FIELD 1: MEDICINE DU

#### FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	BOX DU4

#### FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
TEMP	1

### OTHER PROGRAMMING INSTRUCTIONS

#### ROSTER/GRID INSTRUCTIONS

Display all Prescription Medicine events where:

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

Display in alphabetical order.

#### ROSTER/GRID DISPLAY

Column #	Header	Instructions
1	Medicine	Display prescription medicine name, EVNT.PMEDNAME.
2	Strength	Display prescription medicine strength text field, EVNT.PMSTRUNI.



## 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.LASTEVT	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.XMEDEVNT2.

For each medicine selected at DU11, create an XMED where XMEDEVNT = EVNT.EVNTNUM of Dental visit being asked about and XMEDEVNT2 = 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:



Variable Name	Assignment Instructions
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 medicine selected at DU11.
XMEDRNDC	XMED.XMEDRNDC = current round.



# BOX DU4

## BOX INSTRUCTIONS

GO TO DU6\_IN - NAVIGATOR.



# DU14

Yes/No

## **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?

## **FIELD 1: DUMORE**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	DU2 - PROVIDER_DU
2	NO	BOX DU6
	Don't Know	BOX DU6
	Refused	BOX DU6

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

## **OTHER PROGRAMMING INSTRUCTIONS**

### **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

## BOX INSTRUCTIONS

GO TO NEXT SECTION