

# **Medicare Current Beneficiary Survey**

Section Specifications for OPQ

OUTPATIENT HOSPITAL UTILIZATION AND EVENTS

ROUND 70

Created on 5/1/2015

# OP1

Yes/No

## **QUESTION TEXT**

[Since (REFERENCE DATE)/Between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)], [have you gone/has (SP) gone/did (SP) go] to the outpatient department or the outpatient clinic at any hospital for medical care?

## **FIELD 1: OP PROBE**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	OP2 - PROVIDER_OP
2	NO	BOX OP7
3	INDICATED YES BY DATAPREP	DO NOT DISPLAY. DATA EDITING ONLY.
	Don't Know	BOX OP7
	Refused	BOX OP7

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
HRND.OPPROBE	1

# OP2

## Roster

### **QUESTION TEXT**

Where did [you/(SP)] go (to which hospital)?

SELECT OR ADD ONLY ONE HOSPITAL.

[PROBE TO OBTAIN THE COMPLETE AND FORMAL NAME OF THE HOSPITAL.]

### **FIELD 1: PROVIDER\_OP**

#### **FIELD 1 ROUTING**

Value	Label	Route
1	[Continuous answer.]	BOX OP1

#### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
PROV.PROVNAME	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 OP2.

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 = 4/OutpatientHospital.
PRVROSTR	If Provider added, set PROV.PRVROSTR = 4/OPProvider.

**DESIGN NOTES**

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

# BOX OP1

## **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 OP3 - VAPLACE.

ELSE GO TO BOX OP1B.

# OP3

Yes/No

**QUESTION TEXT**

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

**FIELD 1: VAPLACE****FIELD 1 ROUTING**

Value	Label	Route
1	YES	BOX OP1B
2	NO	BOX OP1B
	Don't Know	BOX OP1B
	Refused	BOX OP1B

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
PROV.VAPLACE	1

# BOX OP1B

## **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 OP3A - 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 OP3B - HMOREFER.

ELSE GO TO OP4 - EVENT\_OP.

## **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 OP1B is routed to OP3A - HMOASSOC. If we have already asked this question about this provider, and the provider responded to HMOASSOC=No, DK or RF, BOX OP1B is routed to OP3B, skipping OP3A, 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 OP1B routes directly to OP4, collects outpatient stays, skipping OP3A and OP3B.

# OP3A

Yes/No

## **QUESTION TEXT**

Is (HOSPITAL 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	OP4 - EVENT_OP
2	NO	OP3B - HMOREFER
	Don't Know	OP3B - HMOREFER
	Refused	OP3B - 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".



# OP3B

Yes/No

## **QUESTION TEXT**

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

[INCLUDE REFERRALS BY THE RESPONDENT'S PRIMARY CARE PHYSICIAN (PCP).]

## **FIELD 1: HMOREFER**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	OP4 - EVENT_OP
2	NO	OP4 - EVENT_OP
	Don't Know	OP4 - EVENT_OP
	Refused	OP4 - EVENT_OP

### **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**

OP3B - HMOREFER is an EVENT level detail. The response to OP3B - HMOREFER needs to be copied to EVNT.HMOREFER for each OP Event added at OP4.

# OP4

Date

## **QUESTION TEXT**

When did [you/(SP)] go to an outpatient department at (HOSPITAL NAME)? Please tell me all the dates [since (REFERENCE DATE)/between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)].

ENTER ALL DATES.

[IF THE RESPONDENT SAW THE SAME PROVIDER TWICE ON THE SAME DAY, ENTER THE DATE ONLY ONCE.]

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\_OP**

### **FIELD 1 ROUTING**

Value	Label	Route
1	[Continuous answer.]	OP4_IN - NAVIGATOR

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.EVBEGMM	1

## **OTHER PROGRAMMING INSTRUCTIONS**

### **ROSTER/GRID INSTRUCTIONS**

Display all Outpatient Hospital 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 = 'OP', and

EVNT.EVNTPROV=PROV.PROVNUM for the provider selected at OP2.

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 OP4.

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 OP4, set Event type, Statement Event type, Event provider number, and Event details collected at OP3B. See detailed instructions below.

Variable Name	Assignment Instructions
EVNTTYPE	EVNT.EVNTTYPE = 'OP'.
STEVTTYPE	EVNT.STEVTTYPE = 6/OP.
EVNTPROV	EVNT.EVNTPROV=PROV.PROVNUM of hospital selected at OP2.
HMOREFER	EVNT.HMOREFER = Response to OP3B - HMOREFER.

## DESIGN NOTES

Begin Loop 2: Collect all event dates for this provider, loop through details for each event added at OP4.

OP allows you to select a provider more than once at OP2. If this provider has already been selected and visits added at OP4 in an earlier loop, the visits will be displayed at OP4 as protected rows.

# OP4\_IN

Instance Navigator

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

Value	Label	Route
1	ITEM SELECTED IN INSTANCE NAVIGATOR	OP5 - ANYOPERS
2	CONTINUE INTERVIEW SELECTED	OP15 - OPMORE

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
N/A	1

# OP5

Yes/No

## **QUESTION TEXT**

Were any operations or other surgical procedures performed on [you/(SP)] during (any of the/the) [VISIT ON EVENT DATE]?

[Operations include surgery and other surgical procedures like setting bones, stitching or removing growths, or any cutting of the skin.]

## **FIELD 1: ANYOPERS**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	BOX OP2A
2	NO	OP8 - SPECCOND
	Don't Know	OP8 - SPECCOND
	Refused	OP8 - SPECCOND

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.ANYOPERS	1

# OP8

Yes/No

## **QUESTION TEXT**

(Was this visit/were any of these visits) to the outpatient department for any specific condition?

## **FIELD 1: SPECCOND**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	BOX OP2A
2	NO	BOX OP2A
	Don't Know	BOX OP2A
	Refused	BOX OP2A

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.SPECCOND	1



# BOX OP2A

## **BOX INSTRUCTIONS**

IF CURRENTLY ADMINISTERING ST, GO TO BOX ST23B.

ELSE IF CURRENTLY ADMINISTERING NS, GO TO BOX NS23B.

ELSE GO TO OP10 - PRESMDCN.

## **OTHER PROGRAMMING INSTRUCTIONS**

### **DESIGN NOTES**

If administering ST or NS, return to BOX ST23B or BOX NS23B.

# OP10

Yes/No

## **QUESTION TEXT**

During (this visit/any of these visits) to the outpatient department, were any medicines prescribed for [you/(SP)]?

## **FIELD 1: PRESMDCN**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	OP11 - PRESFILL
2	NO	BOX OP3
	Don't Know	BOX OP3
	Refused	BOX OP3

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.PRESMDCN	1

# OP11

Yes/No

**QUESTION TEXT**

Were any of the prescriptions filled?

[COUNT A MEDICINE AS "FILLED" REGARDLESS OF WHO OBTAINED IT FOR THE RESPONDENT, WHEN IT WAS OBTAINED, WHETHER OR NOT THE PRESCRIPTION COST ANYTHING, AND WHETHER OR NOT THE RESPONDENT ACTUALLY TOOK THE MEDICINE.]

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

Value	Label	Route
1	YES	BOX OP2B
2	NO	BOX OP3
	Don't Know	BOX OP3
	Refused	BOX OP3

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.PRESFILL	1

# BOX OP2B

## **BOX INSTRUCTIONS**

IF THE PROBE FOR PRESCRIPTION MEDICINE BOTTLES HAS NOT BEEN ASKED IN THE CURRENT ROUND, GO TO OP11A - OPPMMEDS.

ELSE GO TO OP12 - MEDICINE\_OP.

# OP11A

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: OPPMMEDS**

### **FIELD 1 ROUTING**

Value	Label	Route
1	CONTINUE	OP12 - MEDICINE_OP
	Empty	OP12 - MEDICINE_OP

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

## **OTHER PROGRAMMING INSTRUCTIONS**

### **BACKGROUND VARIABLE ASSIGNMENTS**

The question displayed at OP11A is repeated in other utilization sections. Only show this probe for prescription medicine bottles once during the current round interview.

If OP11A - OPPMMEDS is asked, set flag as instructed below:

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

# OP12

## 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\_OP

#### FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	BOX OP3

#### 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.PMSTRUN1.

## BACKGROUND VARIABLE ASSIGNMENTS

Roster details will be collected on EVNT:

EVNT key = EVNT.EVNTBASE + EVNT.EVNTNUM

EVNT.EVNTNUM = Number of PM event selected at OP12.

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 OP12, 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 OP12 should be linked to the Outpatient Department visit being asked about. Prescription medicine events are linked to other events on XMED.

XMED key = XMED.XMEDBASE + XMED.XMEDEVNT + XMED.XMEDBAS2 + XMED.XMEDEV2.

For each medicine selected at OP12, create an XMED where XMEDEVNT = EVNT.EVNTNUM of Outpatient Department visit being asked about and XMEDEV2 = EVNT.EVNTNUM of Prescription Medicine selected at OP12. 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 OP12:

Variable Name	Assignment Instructions
PMROEVNT	PMRO.PMROEVNT = EVNT.EVNTNUM of prescription medicine selected at OP12.
PMRORND	PMRO.PMRORND = current round.
PMROTYPE	PMRO.PMROTYPE = PM.
XMEDEVNT	XMED.XMEDEVNT = EVNT.EVNTNUM of Outpatient Department visit being asked about.
XMEDEVT2	XMED.XMEDEVT2 = EVNT.EVNTNUM of prescription medicine selected at OP12.
XMEDRNDC	XMED.XMEDRNDC = current round.



# BOX OP3

## BOX INSTRUCTIONS

GO TO OP4\_IN - NAVIGATOR.

# OP15

Yes/No

## **QUESTION TEXT**

[Since (REFERENCE DATE)/Between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)], did [you/(SP)] have any other visits to the outpatient department at this or any other hospital for services?

## **FIELD 1: OPMORE**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	OP2 - PROVIDER_OP
2	NO	BOX OP6
	Don't Know	BOX OP6
	Refused	BOX OP6

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

## **OTHER PROGRAMMING INSTRUCTIONS**

### **DESIGN NOTES**

End loop 1: OP15 - OPMORE probes for additional Outpatient Department visits. OP visits can be before a new provider or a provider already selected and asked about. If OPMORE=1/Yes, go to OP2 to select the next provider.

# BOX OP6

## **BOX INSTRUCTIONS**

IF FALL ROUND AND ((SP REPORTED AN OUTPATIENT DEPARTMENT VISIT AT OP4)  
AND (SP IS ALIVE AND NOT INSTITUTIONALIZED)), GO TO AC9 - OPDREAS.

ELSE GO TO BOX OP7.

## **OTHER PROGRAMMING INSTRUCTIONS**

### **DESIGN NOTES**

Call AC9 if OP event reported.

AC returns at BOX OP7.

# BOX OP7

## BOX INSTRUCTIONS

GO TO NEXT SECTION