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# **Medicare Current Beneficiary Survey**

Section Specifications for R61 IPQ 2011

INPATIENT HOSPITAL UTILIZATION AND EVENTS

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# BOX IP1

## **BOX INSTRUCTIONS**

IF THE SP WAS STILL IN A HOSPITAL AT THE TIME OF THE PREVIOUS ROUND INTERVIEW, GO TO IPS1 - EVENDMM.

ELSE IF SP IS IN THE EXIT SAMPLE AND PREVIOUS ROUND INTERVIEW WAS NOT SKIPPED, GO TO BOX IP6.

ELSE GO TO BOX IP1AB.

## **OTHER PROGRAMMING INSTRUCTIONS**

### **DESIGN NOTES**

If SP is in the exit sample and previous round interview was not skipped, MRES.INTTYPE=8/ExitInterviewHadPrev, we are only interested in collecting data for an on-going IP stay from the previous round, if it exists. If the SP had an on-going IP visit from the previous round (there is an IP event where EVNT.IPStatus=1/StillInHospital), BOX IP1 is routed to IPS1 to probe for the end date. If the on-going IP stay does not exist, we do not probe for new IP visits. Instead, BOX IP1 is routed to the end of IP.

# IPS1

Date

## QUESTION TEXT

Last time [you/(SP)] had been admitted to (HOSPITAL NAME) on (ADMISSION DATE) and (were/was) still a patient there on (REFERENCE DATE). When [were you/was (SP)] discharged from (HOSPITAL NAME) for that stay?

## FIELD 1: EVENDMM

### FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	IPS1 - EVENDDD
	Empty	IPS1 - EVENDDD
	Don't Know	IPS1 - EVENDDD
	Refused	IPS1 - EVENDDD

### FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
EVNT.EVENDMM	1

## FIELD 2: EVENDDD

### FIELD 2 ROUTING

Value	Label	Route
1	[Continuous answer.]	IPS1 - EVENDYY
	Empty	IPS1 - EVENDYY
	Don't Know	IPS1 - EVENDYY
	Refused	IPS1 - EVENDYY

**FIELD 2 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.EVENDDD	1

**FIELD 3: EVENDYY****FIELD 3 ROUTING**

Value	Label	Route
1	[Continuous answer.]	IPS1 - STILLHOSP
	Empty	IPS1 - STILLHOSP
	Don't Know	IPS1 - STILLHOSP
	Refused	IPS1 - STILLHOSP

**FIELD 3 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.EVENDYY	1

**FIELD 4: STILLHOSP****FIELD 4 ROUTING**

Value	Label	Route
1	SP IS STILL IN HOSPITAL	BOX IP1A
	Empty	BOX IP1A

**FIELD 4 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

**OTHER PROGRAMMING INSTRUCTIONS****BACKGROUND VARIABLE ASSIGNMENTS**

If SP is no longer in the hospital and a discharge date is entered at IPS1, set last round when SP was still in hospital and update IP status to "discharged".

See detailed instructions below:

Variable Name	Assignment Instructions
EV95FLG	EVNT.EV95FLG = previous round.
IPSTATUS	EVNT.IPSTATUS = 2/Discharged.

**DESIGN NOTES**

IPS1 is asked for an existing Inpatient Stay where the SP was reported as "still in the hospital" at the time of the previous round interview. IPS1 determines if the SP is still in the hospital or has been discharged at the time of the current round interview. There can only be one "on-going" IP stay from the previous round. If the SP is still in the hospital at the time of the current round interview, we do not probe for additional IP stays in the current round.

# BOX IP1A

## **BOX INSTRUCTIONS**

IF SP WAS REPORTED AS STILL IN THE HOSPITAL AT IPS1, GO TO BOX IP6.  
ELSE GO TO IP7 - ANYOPERS.

# BOX IP1AB

## **BOX INSTRUCTIONS**

IF THE SP HAD AT LEAST ONE EMERGENCY ROOM VISIT IN THE CURRENT ROUND THAT RESULTED IN THE SP BEING ADMITTED TO A HOSPITAL, GO TO BOX IP1AA.

ELSE GO TO IP1 - IPPROBE.

# BOX IP1AA

## **BOX INSTRUCTIONS**

CREATE EVENT FOR FIRST/NEXT ER VISIT ADDED WHERE SP WAS ADMITTED TO HOSPITAL

GO TO IP1A - EVENDMM.

## **OTHER PROGRAMMING INSTRUCTIONS**

### **BACKGROUND VARIABLE ASSIGNMENTS**

Current round Emergency Room visits that result in the SP being admitted to a hospital should have a new current round IP event generated for the ER provider.

IP Event details will be collected on EVNT:

EVNT key = EVNT.EVNTBASE + EVNT.EVNTNUM.

EVNT.EVNTNUM = Number of event generated at BOX IP1AA.

BASE.LASTEVT holds the highest EVNT.EVNTNUM prior to fielding cases. Not all EVNT records are fielded. The first time an EVNT record is generated in the field, BASE.LASTEVT should be  $\geq$  to the highest EVNT.EVNTNUM fielded. The new EVNT.EVNTNUM should be calculated based on BASE.LASTEVT + 001. Each time an EVNT record is generated in the field, BASE.LASTEVT will be updated to match the highest EVNT.EVNTNUM in the field. Therefore, each time an EVNT record is generated in the field, the new EVNT.EVNTNUM should be calculated based on BASE.LASTEVT + 001. See detailed instructions below.

Data collected for Emergency Room visit added in ER section should be copied to new Inpatient stay event. See detailed instructions below.

Variable Name	Assignment Instructions
LASTEVNT	Once new EVNT record is generated, set BASE.LASTEVT = new EVNT.EVNTNUM.
EVNTNUM	Set new EVNT.EVNTNUM = BASE.LASTEVT + 001. This assumes that BASE.LASTEVT is incremented each time an EVNT record is generated in the field.
EVNTRNDC	EVNT.EVNTRNDC = current round.



Variable Name	Assignment Instructions
EVNTTYPE	EVNT.EVNTTYPE = 'IP'.
STEVTTYPE	EVNT.STEVTTYPE=5/IP.
EVNTPROV	EVNT.EVNTPROV = EVNT.EVNTPROV from Emergency Room event added at ER4 that is being asked about.
HMOREFER	EVNT.HMOREFER=EVNT.HMOREFER from Emergency Room event added at ER4 that is being asked about.
NOGOHMO	EVNT.NOGOHMO=EVNT.NOGOHMO from Emergency Room event added at ER4 that is being asked about.
NOGOHMOS	EVNT.NOGOHMOS=EVNT.NOGOHMOS from Emergency Room event added at ER4 that is being asked about.
EVBEGBMM	EVNT.EVBEGBMM=EVNT.EVBEGBMM from Emergency Room event added at ER4 that is being asked about.
EVBEGBDD	EVNT.EVBEGBDD=EVNT.EVBEGBDD from Emergency Room event added at ER4 that is being asked about.
EVBEGBYY	EVNT.EVBEGBYY=EVNT.EVBEGBYY from Emergency Room event added at ER4 that is being asked about.

# IP1A

Date

## QUESTION TEXT

You told me [you were/(SP) was] admitted to (HOSPITAL NAME) from the emergency room on (ADMISSION DATE). When [were you/was (SP)] discharged from (HOSPITAL NAME) for the stay that started on (ADMISSION DATE)?

## FIELD 1: EVENDMM

### FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	IP1A - EVENDDD
	Empty	IP1A - EVENDDD
	Don't Know	IP1A - EVENDDD
	Refused	IP1A - EVENDDD

### FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
EVNT.EVENDMM	1

## FIELD 2: EVENDDD

### FIELD 2 ROUTING

Value	Label	Route
1	[Continuous answer.]	IP1A - EVENDYY
	Empty	IP1A - EVENDYY
	Don't Know	IP1A - EVENDYY
	Refused	IP1A - EVENDYY

**FIELD 2 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.EVENDDD	1

**FIELD 3: EVENDYY****FIELD 3 ROUTING**

Value	Label	Route
1	[Continuous answer.]	IP1A - STILLHOSP
	Empty	IP1A - STILLHOSP
	Don't Know	IP1A - STILLHOSP
	Refused	IP1A - STILLHOSP

**FIELD 3 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.EVENDYY	1

**FIELD 4: STILLHOSP****FIELD 4 ROUTING**

Value	Label	Route
1	SP IS STILL IN HOSPITAL	BOX IP1B
	Empty	BOX IP1B

**FIELD 4 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

**OTHER PROGRAMMING INSTRUCTIONS****BACKGROUND VARIABLE ASSIGNMENTS**

if IP1A - STILLHOSP = 1/SPStillInHospital, set IPSTATUS=1/StillInHospital.

Else if discharge date collected, set IPSTATUS=2/Discharged. See detailed instructions below.

Variable Name	Assignment Instructions
IPSTATUS	If STILLHOSP=1/StillInHospital, set EVNT.IPSTATUS=1/StillInHospital. Else if discharge date is entered at IP1A, set EVNT.IPSTATUS=2/Discharged.

**DESIGN NOTES**

If the SP reported an Emergency Room visit in the ER section that resulted in the SP being admitted to a hospital, we create an Inpatient stay at BOX IP1AA and probe for the discharge date at IP1A.

# BOX IP1B

## BOX INSTRUCTIONS

IF SP WAS REPORTED AS STILL IN THE HOSPITAL AT IP1A, GO TO BOX IP5.  
ELSE GO TO IP7 - ANYOPERS.

# IP1

Yes/No

## QUESTION TEXT

[Since (REFERENCE DATE)/Between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)], [have you been/has (SP) been/was (SP)] [admitted to a hospital/admitted any other time to this or any other hospital] as an inpatient -- either for an overnight stay or for a "same day" procedure?

IF HAD SAME DAY PROCEDURE AND IS NOT SURE IF ADMITTED OR NOT, TREAT AS OUTPATIENT EVENT AND ENTER WHEN YOU GET TO OP UTILIZATION.

## FIELD 1: IPPROBE

### FIELD 1 ROUTING

Value	Label	Route
1	YES	IP2 - PROVIDER_IP
2	NO	BOX IP6
3	INDICATED YES BY DATAPREP	DO NOT DISPLAY. DATA EDITING ONLY.
	Don't Know	BOX IP6
	Refused	BOX IP6

### FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
HRND.IPPROBE	1

# IP2

## Roster

### QUESTION TEXT

Where [were you/was (SP)] admitted -- to which hospital?

SELECT OR ADD ONLY ONE HOSPITAL.

### FIELD 1: PROVIDER IP

#### FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	BOX IP2

#### 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 order of entry.

#### ROSTER/GRID DISPLAY

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

## BACKGROUND VARIABLE ASSIGNMENTS

### PROVIDER INSTRUCTIONS:

Roster details will be collected on PROV:

PROV key = PROV.PROVBASE + PROV.PROVNUM

PROV.PROVNUM = Number of Provider selected at IP2.

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	Hospital name (Also known as Provider name)

If Provider added, set provider fields as instructed below.

### EVENT INSTRUCTIONS:

Current round IP visits are stored on EVNT. An EVNT is generated once the Provider is selected at IP2:

EVNT key = EVNT.EVNTBASE + EVNT.EVNTNUM

EVNT.EVNTNUM = Number of event generated at IP2.

BASE.LASTEVT holds the highest EVNT.EVNTNUM prior to fielding cases. Not all EVNT records are fielded. The first time an EVNT record is generated in the field, BASE.LASTEVT should be  $\geq$  to the highest EVNT.EVNTNUM fielded. The new EVNT.EVNTNUM should be calculated based on  $\text{BASE.LASTEVT} + 001$ . Each time an EVNT record is generated in the field, BASE.LASTEVT will be updated to match the highest EVNT.EVNTNUM in the field. Therefore, each time an EVNT record is generated in the field, the new EVNT.EVNTNUM should be calculated based on  $\text{BASE.LASTEVT} + 001$ . See detailed instructions below.

Set Event Provider as the Provider selected at IP2. Set additional EVNT variables as instructed below:



Variable Name	Assignment Instructions
EVNTNUM	Set new EVNT.EVNTNUM = BASE.LASTEVT + 001. This assumes that BASE.LASTEVT is incremented each time an EVNT record is generated in the field.
EVNTRNDC	EVNT.EVNTRNDC = current round.
EVNTTYPE	EVNT.EVNTTYPE = 'IP'.
STEVTTYPE	EVNT.STEVTTYPE = 5/IP.
EVNTPROV	EVNT.EVNTPROV = PROV.PROVNUM of provider selected at IP2.
PROVTYPE	If Provider added, set PROV.PROVTYPE=3/InPatientHospital.
LASTEVNT	Once new EVNT record is generated, set BASE.LASTEVT = new EVNT.EVNTNUM.
PRVROSTR	If Provider added, set PROV.PRVROSTR = 3/IPProvider.

# BOX IP2

## **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 IP3 - VAPLACE.

ELSE GO TO BOX IP2AA.

# IP3

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 IP2AA
2	NO	BOX IP2AA
	Don't Know	BOX IP2AA
	Refused	BOX IP2AA

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
PROV.VAPLACE	1

# BOX IP2AA

## **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 IP3A - 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 IP3B - HMOREFER.

ELSE GO TO IP4 - EVBEGMM.

## **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 IP2AA is routed to IP3A - HMOASSOC. If we have already asked this question about this provider, and the provider responded to HMOASSOC=No, DK or RF, BOX IP2AA is routed to IP3B, skipping IP3A, 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 IP2AA routes directly to IP4, collects admission and discharge dates, skipping IP3A and IP3B.

# IP3A

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	IP4 - EVBEGMM
2	NO	IP3B - HMOREFER
	Don't Know	IP3B - HMOREFER
	Refused	IP3B - 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".

# IP3B

Yes/No

## QUESTION TEXT

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

## FIELD 1: HMOREFER

### FIELD 1 ROUTING

Value	Label	Route
1	YES	IP4 - EVBEGMM
2	NO	IP3D - NOGOHMO
	Don't Know	IP4 - EVBEGMM
	Refused	IP4 - EVBEGMM

### 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".

# IP3D

Code 1

## QUESTION TEXT

What is the most important reason [you/(SP)] did not go to a hospital associated with [READ MANAGED CARE PLAN NAME(S) BELOW] or a hospital that [READ MANAGED CARE PLAN NAME(S) BELOW] would refer [you/(SP)] to?

SCROLL DOWN TO SEE RESPONSE CATEGORIES.

## FIELD 1: NOGOHMO

### FIELD 1 ROUTING

Value	Label	Route
1	PLAN DOES NOT COVER THE SERVICE SP WANTED	IP4 - EVBEGMM
2	DIFFICULTY OR DELAY IN GETTING SERVICES	IP4 - EVBEGMM
3	SP PROVIDER PREFERENCE	IP4 - EVBEGMM
4	THIS SERVICE WAS COVERED BY OTHER INSURANCE SP HAS	IP4 - EVBEGMM
5	NOT IN A MANAGED CARE PLAN AT TIME OF EVENT	IP4 - EVBEGMM
6	NO CHOICE - MEDICAL EMERGENCY OR OUT OF SERVICE AREA	IP4 - EVBEGMM
91	OTHER	IP3D - NOGOHMOS
	Don't Know	IP4 - EVBEGMM
	Refused	IP4 - EVBEGMM

### FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
EVNT.NOGOHMO	1

**FIELD 2: NOGOHMOS**

OTHER (SPECIFY)

**FIELD 2 ROUTING**

Value	Label	Route
1	[Continuous answer.]	IP4 - EVBEGMM

**FIELD 2 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.NOGOHMOS	1

**OTHER PROGRAMMING INSTRUCTIONS****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".



# IP4

Date

## QUESTION TEXT

When [were you/was (SP)] admitted to and discharged from (HOSPITAL NAME)?

## FIELD 1: EVBEGMM

ADMISSION DATE:

## FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	IP4 - EVBEGDD
	Don't Know	IP4 - EVBEGDD
	Refused	IP4 - EVBEGDD

## FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
EVNT.EVBEGMM	1

## FIELD 2: EVBEGDD

## FIELD 2 ROUTING

Value	Label	Route
1	[Continuous answer.]	IP4 - EVBEGYY
	Don't Know	IP4 - EVBEGYY
	Refused	IP4 - EVBEGYY

**FIELD 2 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.EVBEGDD	1

**FIELD 3: EVBEGYY****FIELD 3 ROUTING**

Value	Label	Route
1	[Continuous answer.]	IP4 - EVENDMM
	Don't Know	IP4 - EVENDMM
	Refused	IP4 - EVENDMM

**FIELD 3 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.EVBEGYY	1

**FIELD 4: EVENDMM**

DISCHARGE DATE:

**FIELD 4 ROUTING**

Value	Label	Route
1	[Continuous answer.]	IP4 - EVENDDD
	Empty	IP4 - EVENDDD
	Don't Know	IP4 - EVENDDD
	Refused	IP4 - EVENDDD

**FIELD 4 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.EVENDMM	1

**FIELD 5: EVENDDD****FIELD 5 ROUTING**

Value	Label	Route
1	[Continuous answer.]	IP4 - EVENDYY
	Empty	IP4 - EVENDYY
	Don't Know	IP4 - EVENDYY
	Refused	IP4 - EVENDYY

**FIELD 5 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.EVENDDD	1

**FIELD 6: EVENDYY****FIELD 6 ROUTING**

Value	Label	Route
1	[Continuous answer.]	IP4 - STILLHOSP
	Empty	IP4 - STILLHOSP
	Don't Know	IP4 - STILLHOSP
	Refused	IP4 - STILLHOSP

**FIELD 6 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.EVENDYY	1

**FIELD 7: STILLHOSP****FIELD 7 ROUTING**

Value	Label	Route
1	SP IS STILL IN HOSPITAL	BOX IP2A
	Empty	BOX IP2A

**FIELD 7 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

**OTHER PROGRAMMING INSTRUCTIONS****BACKGROUND VARIABLE ASSIGNMENTS**

Set status of IP visit as instructed below:

Variable Name	Assignment Instructions
IPSTATUS	If STILLHOSP=1/StillInHospital, set EVNT.IPSTATUS=1/StillInHospital. Else if discharge date is entered at IP1A, set EVNT.IPSTATUS=2/Discharged.

# BOX IP2A

## **BOX INSTRUCTIONS**

IF INPATIENT ADMISSION AND DISCHARGE DATE OVERLAP AN EXISTING IP STAY, GO TO IP4\_ERR - IPOVERLP.

ELSE GO TO BOX IP3.

# IP4\_ERR

Code 1

**QUESTION TEXT**

INVALID DATE. THIS DATE OVERLAPS AN EXISTING IP STAY FROM (ADMISSION DATE) TO [(DISCHARGE DATE)/SP STILL IN HOSPITAL].

**FIELD 1: IPOVERLP****FIELD 1 ROUTING**

Value	Label	Route
1	CORRECT DATES	IP4 - EVBEGMM
2	CONTINUE INTERVIEW	BOX IP3

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

# BOX IP3

## **BOX INSTRUCTIONS**

IF SP WAS REPORTED AS STILL IN THE HOSPITAL AT IP4, GO TO BOX IP5.

ELSE GO TO IP7 - ANYOPERS.

# IP7

Yes/No

## QUESTION TEXT

Were any operations performed on [you/(SP)] during the hospital stay that was (ADMISSION DATE) to (DISCHARGE 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	IP12 - PDNCARE
2	NO	IP10 - SPECCOND
	Don't Know	IP10 - SPECCOND
	Refused	IP10 - SPECCOND

### FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
EVNT.ANYOPERS	1

## OTHER PROGRAMMING INSTRUCTIONS

### DESIGN NOTES

Called by BOX ST22A or BOX NS22A if IP event added in ST or NS.



# IP10

Yes/No

**QUESTION TEXT**

Was this hospital stay for any specific condition?

**FIELD 1: SPECCOND****FIELD 1 ROUTING**

Value	Label	Route
1	YES	IP12 - PDNCARE
2	NO	IP12 - PDNCARE
	Don't Know	IP12 - PDNCARE
	Refused	IP12 - PDNCARE

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.SPECCOND	1

# IP12

Yes/No

## **QUESTION TEXT**

During this hospitalization, did [you/(SP)] have any special or private duty nursing care?

## **FIELD 1: PDNCARE**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	BOX IP4A
2	NO	BOX IP4A
	Don't Know	BOX IP4A
	Refused	BOX IP4A

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.PDNCARE	1

# BOX IP4A

## **BOX INSTRUCTIONS**

IF CURRENTLY ADMINISTERING ST, GO TO BOX ST23B.

ELSE IF CURRENTLY ADMINISTERING NS, GO TO BOX NS23B.

ELSE IF SP IS IN THE EXIT SAMPLE AND PREVIOUS ROUND INTERVIEW NOT SKIPPED,  
GO TO BOX IP6.

ELSE GO TO IP13 - PRESMDCN.

## **OTHER PROGRAMMING INSTRUCTIONS**

### **DESIGN NOTES**

If administering ST or NS, we do not collect prescription medicines for IP stay. BOX IP4A is routed back to BOX ST23B or BOX NS23B.

If the SP is in the exit sample and previous round interview was not skipped (MRES.INTTYPE=8/ExitInterviewHadPrev), we do not collect prescription medicines for the IP stay. BOX IP4A is routed to the end of IP.

# IP13

Yes/No

**QUESTION TEXT**

At the time [you were /(SP) was] discharged, were any medicines prescribed for [you/(SP)]?

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

Value	Label	Route
1	YES	IP14 - PRESFILL
2	NO	BOX IP5
	Don't Know	BOX IP5
	Refused	BOX IP5

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.PRESMDCN	1

# IP14

Yes/No

**QUESTION TEXT**

Were any of the prescriptions filled?

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

Value	Label	Route
1	YES	BOX IP4B
2	NO	BOX IP5
	Don't Know	BOX IP5
	Refused	BOX IP5

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
EVNT.PRESFILL	1

# BOX IP4B

## **BOX INSTRUCTIONS**

IF THE PROBE FOR PRESCRIPTION MEDICINE BOTTLES HAS NOT BEEN ASKED IN THE CURRENT ROUND, GO TO IP14A - IPPMMEDS.

ELSE GO TO IP15 - MEDICINE\_IP.

## **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.

# IP14A

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: IPPMMEDS

### FIELD 1 ROUTING

Value	Label	Route
1	CONTINUE	IP15 - MEDICINE_IP
	Empty	IP15 - MEDICINE_IP

### FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
TEMP	1

## OTHER PROGRAMMING INSTRUCTIONS

### BACKGROUND VARIABLE ASSIGNMENTS

The question displayed at IP14A is repeated in other utilization sections. Only show this probe for prescription medicine bottles once during the current round interview.

If IP14A - IPPMMEDS is asked, set flag as instructed below:

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

# IP15

## 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 IP

#### FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	BOX IP5

#### 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.



Column #	Header	Instructions
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 IP15.

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 IP15, 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 IP15 should be linked to the Inpatient stay 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 IP15, create an XMED where XMEDEVNT = EVNT.EVNTNUM of Inpatient stay visit being asked about and XMEDEVNT2 = EVNT.EVNTNUM of Prescription

Medicine selected at IP15. 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 IP15:

Variable Name	Assignment Instructions
PMROEVNT	PMRO.PMROEVNT = EVNT.EVNTNUM of prescription medicine selected at IP15.
PMRORND	PMRO.PMRORND = current round.
PMROTYPE	PMRO.PMROTYPE='PM'.
XMEDEVNT	XMED.XMEDEVNT=EVNT.EVNTNUM of Inpatient stay being asked about.
XMEDEVT2	XMED.XMEDEVT2=EVNT.EVNTNUM of prescription medicine selected at IP15.
XMEDRNDC	XMED.XMEDRNDC = current round.

# BOX IP5

## **BOX INSTRUCTIONS**

IF ASKING ABOUT ONGOING IP STAY FROM THE PREVIOUS ROUND, GO TO BOX IP1AB.

ELSE IF ASKING ABOUT AN EMERGENCY ROOM VISIT IN THE CURRENT ROUND THAT RESULTED IN AN IP STAY, THEN

IF SP HAS ANOTHER EMERGENCY ROOM VISIT IN THE CURRENT ROUND THAT RESULTED IN AN IP STAY THAT HAS NOT BEEN ASKED ABOUT, GO TO BOX IP1AA.

ELSE GO TO IP1 - IPPROBE.

ELSE GO TO IP16 - IPMORE.

# IP16

Yes/No

## **QUESTION TEXT**

IF RESPONDENT HAS ALREADY MENTIONED ANOTHER INPATIENT STAY, ENTER "YES" WITHOUT ASKING. OTHERWISE, ASK:

[Since (REFERENCE DATE)/Between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)], [have you had/has (SP) had/did (SP) have] any other admissions to this or any other hospital as an inpatient -- either for an overnight stay or for a "same day" procedure?

IF HAD SAME DAY PROCEDURE AND IS NOT SURE IF ADMITTED OR NOT, TREAT AS OUTPATIENT EVENT AND ENTER WHEN YOU GET TO OP UTILIZATION.

## **FIELD 1: IPMORE**

### **FIELD 1 ROUTING**

Value	Label	Route
1	YES	IP2 - PROVIDER_IP
2	NO	BOX IP6
	Don't Know	BOX IP6
	Refused	BOX IP6

### **FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
TEMP	1

# BOX IP6

## BOX INSTRUCTIONS

GO TO NEXT SECTION