Medicare Current Beneficiary Survey

Section Specifications for ERQ

EMERGENCY ROOM UTILIZATION AND EVENTS

ROUND 70

Created on 4/29/2015

ER1 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 a hospital emergency room for medical care?

FIELD 1: ERPROBE

FIELD 1 ROUTING

Value	Label	Route
1	YES	ER2 - PROVIDER_ER
2	NO	BOX ER6
3	INDICATED YES BY DATAPREP	DO NOT DISPLAY. DATA EDITING ONLY.
	Don't Know	BOX ER6
	Refused	BOX ER6

FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
HRND.ERPROBE	1

ER2   Roster

QUESTION TEXT

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

SELECT OR ADD ONLY ONE HOSPITAL.

FIELD 1: PROVIDER_ER

FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	BOX ER1

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 ER2.

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=2/EmergencyRoom.
PRVROSTR	If Provider added, set PROV.PRVROSTR = 2/ERProvider.

DESIGN NOTES

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

BOX ER1

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 ER3 - VAPLACE.

ELSE GO TO BOX ER1B.

ER3 Yes/No

QUESTION TEXT

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

FIELD 1: VAPLACE

FIELD 1 ROUTING

Value	Label	Route
1	YES	BOX ER1B
2	NO	BOX ER1B
	Don't Know	BOX ER1B
	Refused	BOX ER1B

FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
PROV.VAPLACE	1

BOX ER1B

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 ER3A - 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 ER3B - HMOREFER.

ELSE GO TO ER4 - EVENT_ER.

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 ER1B is routed to ER3A - HMOASSOC. If we have already asked this question about this provider, and the provider responded to HMOASSOC=No, DK or RF, BOX ER1B is routed to ER3B, skipping ER3A, 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 ER1B routes directly to ER4, collect emergency room visits, skipping ER3A and ER3B.

ER3A   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	ER4 - EVENT_ER
2	NO	ER3B - HMOREFER
	Don't Know	ER3B - HMOREFER
	Refused	ER3B - 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".

ER3B

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	ER4 - EVENT_ER
2	NO	ER4 - EVENT_ER
	Don't Know	ER4 - EVENT_ER
	Refused	ER4 - EVENT_ER

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

ER3B - HMOREFER is an EVENT level detail. The response to ER3B - HMOREFER needs to be copied to EVNT.HMOREFER for each ER Event added at ER4.

ER4   Roster

QUESTION TEXT

When did [you/(SP)] go to the emergency room at (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 THE SAMPLE PERSON 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_ER

FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	ER4_IN - NAVIGATOR

FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
TEMP	1

OTHER PROGRAMMING INSTRUCTIONS

ROSTER/GRID INSTRUCTIONS

Display all Emergency Room visits for this provider that have been added in the current round where:

EVNT.EVNTDFLG ^= 1/Yes, and
EVNT.EVNTRNDC=current round, and
EVNT.EVNTTYPE = 'ER', and
EVNT.EVNTPROV = PROV.PROVNUM for the provider selected at ER2.

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.

BACKGROUND VARIABLE ASSIGNMENTS

Roster details will be collected on EVNT:
EVNT key = EVNT.EVNTBASE + EVNT.EVNTNUM
EVNT.EVNTNUM = Number of event selected at ER4.

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

Variables populated in Event Roster Begin Date:

EVNT.EVNTNUM   Event number
EVNT.EVNTRNDC   Round
EVNT.EVBEGMM   Visit Month
EVNT.EVBEGDD   Visit Day
EVNT.EVBEGYY   Visit Year
BASE.LASTEVNT   Highest EVNT.EVNTNUM.

For each event added at ER4, set Event type, Statement Event type, Event provider number, and Event details collected at ER3B. See detailed instructions below.

Variable Name	Assignment Instructions
EVNTTYPE	EVNT.EVNTTYPE='ER'.
STEVTYPE	EVNT.STEVTYPE=4/ER.
EVNTPROV	EVNT.EVNTPROV=PROV.PROVNUM of provider selected at ER2.

Variable Name	Assignment Instructions
HMOREFER	EVNT.HMOREFER = Repsonse to ER3B - HMOREFER.

DESIGN NOTES

Begin Loop 2: Collect all event dates for this provider, loop through details for each event added at ER4.

ER allows you to select a provider more than once at ER2. If this provider has already been selected and visits added at ER4 in an earlier loop, the visits will be displayed at ER4 as protected rows.

ER4_IN

Instance Navigator

FIELD 1: NAVIGATOR

FIELD 1 ROUTING

Value	Label	Route
1	ITEM SELECTED IN INSTANCE NAVIGATOR	ER6 - ERADMIT
2	CONTINUE INTERVIEW SELECTED	ER10 - ERMORE

FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
N/A	1

ER6   Yes/No

QUESTION TEXT

[Were you/Was (SP)] admitted to (PROVIDER NAME) from the emergency room?

FIELD 1: ERADMIT

FIELD 1 ROUTING

Value	Label	Route
1	YES	BOX ER4
2	NO	ER7 - PRESMDCN
	Don't Know	ER7 - PRESMDCN
	Refused	ER7 - PRESMDCN

FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
EVNT.ERADMIT	1

ER7   Yes/No

QUESTION TEXT

During [your/(SP's)] visit to the emergency room, were any medicines prescribed for [you/(SP)]?

FIELD 1: PRESMDCN

FIELD 1 ROUTING

Value	Label	Route
1	YES	ER8 - PRESFILL
2	NO	BOX ER4
	Don't Know	BOX ER4
	Refused	BOX ER4

FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
EVNT.PRESMDCN	1

ER8

Yes/No

QUESTION TEXT

Were any of the prescriptions filled?

FIELD 1: PRESFILL

FIELD 1 ROUTING

Value	Label	Route
1	YES	BOX ER3A
2	NO	BOX ER4
	Don't Know	BOX ER4
	Refused	BOX ER4

FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
EVNT.PRESFILL	1

BOX ER3A

BOX INSTRUCTIONS

IF THE PROBE FOR PRESCRIPTION MEDICINE BOTTLES HAS NOT BEEN ASKED IN THE CURRENT ROUND, GO TO ER8A - ERPMMEDS.

ELSE GO TO ER9 - MEDICINE_ER.

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.

ER8A   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: ERPMMEDS

FIELD 1 ROUTING

Value	Label	Route
1	CONTINUE	ER9 - MEDICINE_ER
	Empty	ER9 - MEDICINE_ER

FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
TEMP	1

OTHER PROGRAMMING INSTRUCTIONS

BACKGROUND VARIABLE ASSIGNMENTS

The question displayed at ER8A is repeated in other utilization sections. Only show this probe for prescription medicine bottles once during the current round interview.

If ER8A - ERPMMEDS is asked, set flag as instructed below:

GETPMMEDS   Set GETPMMEDS=1/Yes

ER9   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_ER

FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	BOX ER4

FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
EVNT.PMEDNAME	1

OTHER PROGRAMMING INSTRUCTIONS

ROSTER/GRID INSTRUCTIONS

Display all prescription medicines where:

EVNT.EVNTDFLG ^= 1, 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 ER9.

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 ER9, 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 ER9 should be linked to the Emergency Room 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 ER9, create an XMED where XMEDEVNT = EVNT.EVNTNUM of
Emergency
Room visit being asked about and XMEDEVT2 = EVNT.EVNTNUM of Prescription Medicine
selected at ER9. 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 ER9:

Variable Name	Assignment Instructions
PMROEVNT	PMRO.PMROEVNT = EVNT.EVNTNUM of prescription medicine selected at ER9.
PMRORND	PMRO.PMRORND = current round.
PMROTYPE	PMRO.PMROTYPE = PM.
XMEDEVNT	XMED.XMEDEVNT = EVNT.EVNTNUM of Emergency Room visit being asked about.
XMEDEVT2	XMED.XMEDEVT2 = EVNT.EVNTNUM of prescription medicine selected at ER9.
XMEDRNDC	XMED.XMEDRNDC = current round.

BOX ER4

BOX INSTRUCTIONS

GO TO ER4_IN - NAVIGATOR.

ER10   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 emergency room at this or any other hospital?

FIELD 1: ERMORE

FIELD 1 ROUTING

Value	Label	Route
1	YES	ER2 - PROVIDER_ER
2	NO	BOX ER5
	Don't Know	BOX ER5
	Refused	BOX ER5

FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
TEMP	1

OTHER PROGRAMMING INSTRUCTIONS

DESIGN NOTES

End Loop 1: ER10 - ERMORE probes for additional Emergency Room visits. Emergency Room visits can be for a new provider or a provider already selected and asked about. If ERMORE=1/Yes, go to ER2 to select the next provider.

BOX ER5

BOX INSTRUCTIONS

IF FALL ROUND AND ((SP REPORTED AN EMERGENCY ROOM VISIT AT ER2) AND (SP IS ALIVE AND NOT INSTITUTIONALIZED)), GO TO AC6A - EWAITUNT.

ELSE GO TO BOX ER6.

BOX ER6

BOX INSTRUCTIONS
GO TO NEXT SECTION