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Medicare Current Beneficiary Survey

Section Specifications for ERQ R58 2010

EMERGENCY ROOM UTILIZATION AND EVENTS

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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 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

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 type as instructed below:

| Variable Name | Assignment Instructions |
|---------------|--------------------------------|
| PROVTYPE | PROV.PROVTYPE=2/EmergencyRoom. |

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 | ER3D - NOGOHMO |
| | 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.

ER3D

Code 1

QUESTION TEXT

What is the most important reason [you/(SP)] did not go to an emergency room associated with [READ MANAGED CARE PLAN NAME(S) BELOW] or an emergency room 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 | ER4 - EVENT_ER |
| 2 | DIFFICULTY OR DELAY IN GETTING SERVICES | ER4 - EVENT_ER |
| 3 | SP PROVIDER PREFERENCE | ER4 - EVENT_ER |
| 4 | THIS SERVICE WAS COVERED BY OTHER INSURANCE SP HAS | ER4 - EVENT_ER |
| 5 | NOT IN A MANAGED CARE PLAN AT TIME OF EVENT | ER4 - EVENT_ER |
| 6 | NO CHOICE - MEDICAL EMERGENCY OR OUT OF SERVICE AREA | ER4 - EVENT_ER |
| 91 | OTHER | ER3D - NOGOHMOS |
| | Don't Know | ER4 - EVENT_ER |
| | Refused | ER4 - EVENT_ER |

FIELD 1 ATTRIBUTES

| Cheshire Name | Answers Allowed |
|---------------|-----------------|
| EVNT.NOGO HMO | 1 |

FIELD 2: NOGOHMOS

OTHER (SPECIFY)

FIELD 2 ROUTING

| Value | Label | Route |
|-------|----------------------|----------------|
| 1 | [Continuous answer.] | ER4 - EVENT_ER |

FIELD 2 ATTRIBUTES

| Cheshire Name | Answers Allowed |
|----------------|-----------------|
| EVNT.NOGOHHMOS | 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".

BACKGROUND VARIABLE ASSIGNMENTS

ER3D - NOGOHMO and NOGOHMOS are EVENT level details. The response to ER3D - NOGOHMO and NOGOHMOS needs to be copied to EVNT.NOGOHHMO and EVNT.NOGOHHMOS 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.

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 and ER3D. 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. |
| HMOREFER | EVNT.HMOREFER = Repsonse to ER3B - HMOREFER. |

| Variable Name | Assignment Instructions |
|---------------|--|
| NOGOHMO | EVNT.NOGOHMO = Response to ER3D - NOGOHMO. |
| NOGOHMOS | EVNT.NOGOHMOS = Response to ER3D - NOGOHMOS. |

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. |

| 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 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.LASTEVT | 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.XMEDEVNT2.

For each medicine selected at ER9, create an XMED where XMEDEVNT = EVNT.EVNTNUM of Emergency

Room visit being asked about and XMEDEV2 = 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. |
| XMEDEV2 | XMED.XMEDEV2 = EVNT.EVNTNUM of prescription medicine selected at ER9. |
| XMEDRND | XMED.XMEDRND = 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