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# **Medicare Current Beneficiary Survey**

Section Specifications for ERQ R55 2009

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

#### 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.NOGOHMO	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	Event Date	Display EVENT DATE in "Mon DD YYYY" format.

**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.EVNTNRNDC	Round
EVNT.EVBEGMM	Visit Month
EVNT.EVBEGDD	Visit Day
EVNT.EVBEGYY	Visit Year
BASE.LASTEVT	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'.
STEVTTYPE	EVNT.STEVTTYPE=4/ER.
EVNTPROV	EVNT.EVNTPROV=PROV.PROVNUM of provider selected at ER2.
HMOREFER	EVNT.HMOREFER = Repsonse to ER3B - HMOREFER.
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	ER5 - CONDTION_ER
2	CONTINUE INTERVIEW SELECTED	ER10 - ERMORE

**FIELD 1 ATTRIBUTES**

Cheshire Name	Answers Allowed
N/A	1



# ER5

## Roster

### QUESTION TEXT

For what condition did [you/(SP)] go to the emergency room on [EVENT DATE]?

SELECT OR ADD ALL CONDITIONS.

### FIELD 1: CONDITON ER

#### FIELD 1 ROUTING

Value	Label	Route
1	[Continuous answer.]	BOX ER2A

#### FIELD 1 ATTRIBUTES

Cheshire Name	Answers Allowed
TEMP	1

### OTHER PROGRAMMING INSTRUCTIONS

#### ROSTER/GRID INSTRUCTIONS

Display all Conditions.

Display in alphabetical order.

#### BACKGROUND VARIABLE ASSIGNMENTS

Conditions will be collected on COND:

COND key = COND.CONDBASE + COND.CONDNUM

COND.CONDNUM = Number of condition selected at ER5.

If adding a new condition, see CONDITION ROSTER POP-UP specifications for pop-up window programming instructions.

Variables populated at the Condition Roster:

COND.CONDNUM

COND.CONDRNDC

COND.CONDTION

All Conditions selected at ER5 should be linked to the Emergency Room visit being asked about. Link Conditions to ER visit on XCON.

XCON key = XCON.XCONBASE + XCON.XCONEVNT + XCON.XCONBAS2 + XCON.XCONCOND.

For each condition selected at ER5, create an XCON where XCONEVNT= EVNT.EVNTNUM of Emergency Room visit and XCONCOND = COND.CONDNUM of Condition. XCONBASE and XCONBAS2 both equal the Cheshire BASE.BASEID. Set additional XCON variables as specified below.

Variable Name	Assignment Instructions
XCONEVNT	XCON.XCONEVNT = EVNT.EVNTNUM of Emergency Room visit being asked about.
XCONCOND	XCON.XCONCOND = COND.CONDNUM of Condition selected at ER5.
XCONRNDC	XCON.XCONRNDC = current round.

## DESIGN NOTES

Called by Box ST22A and Box NS22A if ER visit added in ST and/or NS.

# BOX ER2A

## **BOX INSTRUCTIONS**

IF CURRENTLY ADMINISTERING ST, GO TO BOX ST23B.

ELSE IF CURRENTLY ADMINISTERING NS, GO TO BOX NS23B.

ELSE GO TO ER6 - ERADMIT.

## **OTHER PROGRAMMING INSTRUCTIONS**

### **DESIGN NOTES**

If currently administering ST or NS, return to Box ST23B or Box NS23B.

# 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 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 - EWAITHRS.

ELSE GO TO BOX ER6.

# BOX ER6

## **BOX INSTRUCTIONS**

GO TO NEXT SECTION