

OP1

Page Order # : 20

Design Screen Type: Yes/No

Fields: Field 1: OPProbe

Enable Functions:	HELP	No
	COMMENTS	Yes
	JUMPBACK	Yes

Roster Name:

Roster Type:

Roster Functions:	Add Item	No
	Edit Item	No
	Delete Item	No
	Search Item	No

Grid Functions:	Add Line	No
	Delete Line	No

DISPLAY INSTRUCTIONS:

Context header display:

Question display: If SP is deceased or institutionalized, display "did (SP) go".
Else if proxy interview, display "has (SP) gone".
Else display "have you gone".

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header: REFERENCE DATE: (REFERENCE DATE)

Int. Instr I:

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?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: **OPPROBE** (OPQ1020)

Cheshire Name: HRND.OPPROBE

Item Text display: Do not display response option 3/IndicatedYesByDataprep.

Item Text:

Label:

Label Position:

Field Type: Enumerated

FieldSize:

Type Name: TProbe

Min Value:

Answers Allowed: 1

Max Value:

Drop Down List: No

Mask:

Lookup File: No

Lookup File Name:

Number	Label	Route
1	Yes	OP2 - PROVIDER_OP (OPQ1030)
	English text: YES	
2	No	BOX OP7 - (OPQ1505)
	English text: NO	
3	IndicatedYesByDataPrep	DO NOT DISPLAY. DATA EDITING ONLY.
	English text: INDICATED YES BY DATAPREP	

Attribute	Route
Don't know	BOX OP7 - (OPQ1505)
Refusal	BOX OP7 - (OPQ1505)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

59 **SPStatus** SP is Alive and not institutionalized =
MRES.SPALIVE=1/Alive or empty

SP is Alive =
MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

OP1

SP is Institutionalized =
MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =
MRES.SPALIVE=3/Deceased.

4 **Respondent**

On MRES where MRES.MRESRND = current round:

A Proxy interview (respondent is a proxy) =
MRES.SPPROXY=2/Proxy.
MRES.RROSTNUM=ROST.ROSTNUM of respondent.

An SP interview (respondent is the SP) =
MRES.SPPROXY=1/SP.
MRES.RROSTNUM='01'.

DESIGN NOTES

OP2

Page Order # : 30

Design Screen Type: Roster

Fields: **Field 1:** PROVIDER_OP

Enable Functions:
HELP No
COMMENTS Yes
JUMPBACK Yes

Roster Name: Provider Roster

Roster Type: Single Item Select

Roster Functions:
Add Item Yes Display as ' Add a Hospital '
Edit Item Yes Display as ' Edit a Hospital '
Delete Item No
Search Item No

Grid Functions:
Add Line No
Delete Line No

DISPLAY INSTRUCTIONS:

Context header display:

Question display: Always display "(to which hospital)" in parenthesis.

Multi Field display:

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:

COL #	HEADER	INSTRUCTIONS
1	Provider Name	Display PROV.PROVNAME.
2	Billing/Group Practice Name	Display PROV.GROUPNAM.

Report display:

TEXT:

Context Header:

Int. Instr I:

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

Int. Instr II: SELECT OR ADD ONLY ONE HOSPITAL.

INPUT FIELDS / ROUTING

Field1: PROVIDER_OP (OPQ1030)

Cheshire Name: PROV.PROVNAME

Item Text display:

Item Text:

Label:

Label Position:

Field Type:	String	FieldSize:	4
Type Name:	TProvPick4	Min Value:	
Answers Allowed:	1	Max Value:	
Drop Down List:	No	Mask:	
Lookup File:	No		
Lookup File Name:			

Number	Label	Route
1	[Continuous answer.]	BOX OP1 - (OPQ1050)

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:

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

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

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

BOX OP1

BOX INSTRUCTIONS

(OPQ1050) 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 (OPQ1060).

ELSE GO TO BOX OP1B - (OPQ1070).

ASSIGNMENTS

TECHNICAL NOTES

- | | | |
|------------|------------------------------|---|
| 423 | SPReceivedCaretThruVA | SP reported receiving health care services through V.A. in the current or any previous round =
There is an HRND where HRND.HRNRND = current round and HRND.VACOVER = 1/Yes.
HRND.VACOVER is set at BOX HI20 or collected at HI36. |
| 127 | ProviderVAUnknown | If Provider is associated with V.A. is unknown =
PROV.VAPLACE = empty. |

DESIGN NOTES

OP3

Page Order # : 50

Design Screen Type: Yes/No

Fields: **Field 1: VAPLACE**

Enable Functions: **HELP** No
COMMENTS Yes
JUMPBACK Yes

Roster Name:

Roster Type:

Roster Functions: **Add Item** No
Edit Item No
Delete Item No
Search Item No

Grid Functions: **Add Line** No
Delete Line No

DISPLAY INSTRUCTIONS:

Context header display: Display the name of the hospital, (PROVIDER NAME), currently being asked about.

Question display: Display the name of the hospital, (PROVIDER NAME), currently being asked about.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header: HOSPITAL NAME: (HOSPITAL NAME)

Int. Instr I:

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

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: VAPLACE (OPQ1060)

Cheshire Name: PROV.VAPLACE

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated
Type Name: TYesNoDKRF
Answers Allowed: 1
Drop Down List: No
Lookup File: No
Lookup File Name:

FieldSize:
Min Value:
Max Value:
Mask:

Number	Label	Route
1	Yes	BOX OP1B - (OPQ1070)
	English text: YES	
2	No	BOX OP1B - (OPQ1070)
	English text: NO	

Attribute	Route
Don't know	BOX OP1B - (OPQ1070)
Refusal	BOX OP1B - (OPQ1070)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

BOX OP1B

BOX OP1B

Page Order # : 60

BOX INSTRUCTIONS

- (OPQ1070) 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 (OPQ1080).
- 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 (OPQ1090).
- ELSE GO TO OP4 - EVENT_OP (OPQ1130).

ASSIGNMENTS

TECHNICAL NOTES

52	DeletedPlans	Deleted plans that are not valid for displays or checks = Any PLAN where (PLAN.PLANDFLG=1/Yes or PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN.
2	ManagedCarePlan	SP covered by a Managed Care Plan anytime during current round = There is a PLRO.PLRPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & ((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE = 5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)). See T.N. 52.
128	ProviderHMOUnknown	If Provider is associated with a Managed Care plan is unknown = PROV.HMOASSOC=empty.
130	ProviderNotHMO	Provider is not associated with a Managed Care plan = PROV.HMOASSOC=2/No, DK, or RF.
129	ProviderAssocHMO	Provider is associated with a Managed Care plan = PROV.HMOASSOC=1/Yes.

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

Page Order # : 70

Design Screen Type: Yes/No

Fields: **Field 1:** **HMOASSOC**

Enable Functions: **HELP** No
 COMMENTS Yes
 JUMPBACK Yes

Roster Name:

Roster Type:

Roster Functions: **Add Item** No
 Edit Item No
 Delete Item No
 Search Item No

Grid Functions: **Add Line** No
 Delete Line No

DISPLAY INSTRUCTIONS:

Context header display: Display the name of the hospital, (PROVIDER NAME), currently being asked about.

Question display: Display the name of the hospital, (PROVIDER NAME), currently being asked about.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

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".

TEXT: _____

Context Header: HOSPITAL NAME: (HOSPITAL NAME)

Int. Instr I:

Question Text: Is (HOSPITAL NAME) associated with [your/(SP's)] [READ MANAGED CARE PLAN NAME(S) BELOW] plan?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: HMOASSOC (OPQ1080)

Cheshire Name: PROV.HMOASSOC

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated
Type Name: TYesNoDKRF
Answers Allowed: 1
Drop Down List: No
Lookup File: No
Lookup File Name:

FieldSize:
Min Value:
Max Value:
Mask:

Number	Label	Route
1	Yes	OP4 - EVENT_OP (OPQ1130)
	English text: YES	
2	No	OP3B - HMOREFER (OPQ1090)
	English text: NO	

Attribute	Route
Don't know	OP3B - HMOREFER (OPQ1090)
Refusal	OP3B - HMOREFER (OPQ1090)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

52	DeletedPlans	Deleted plans that are not valid for displays or checks = Any PLAN where (PLAN.PLANDFLG=1/Yes or PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN.
2	ManagedCarePlan	SP covered by a Managed Care Plan anytime during current round = There is a PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & ((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE = 5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)). See T.N. 52.
107	PlanIsMCaidHMO	SP is covered by a Medicaid Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=2/Medicaid & PLRO where (PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & PLRO.MCAIDHMO=1/Yes). Exclude Deleted Plans. See T.N. 52.
111	PlanIsMCareHMO	SP is covered by a Medicare Managed Care Plan (Medicare Advantage plan) during the current round = There is a PLAN where PLANTYPE=5/MHMO & PLRO where (PLROPLAN=PLANUM & PLRORND=current round & COVANYTM=1/Yes). Exclude Deleted Plans. See T.N. 52.
112	PlanIsPrivateHMO	SP is covered by a Private Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=4/PrivatePlan & PLRO where (PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & PLRO.PPRVHMO=1/Yes). Exclude Deleted Plans. See T.N. 52.
106	HIPlanName	Health Insurance Plan Roster is stored on PLAN. Plan name = PLAN.PLNAME.

DESIGN NOTES

OP3B

Page Order # : 80

Design Screen Type: Yes/No

Fields: Field 1: HMOREFER

Enable Functions: HELP No
 COMMENTS Yes
 JUMPBACK Yes

Roster Name:

Roster Type:

Roster Functions: Add Item No
 Edit Item No
 Delete Item No
 Search Item No

Grid Functions: Add Line No
 Delete Line No

DISPLAY INSTRUCTIONS:

Context header display:

Question display: Display the name of the hospital, (PROVIDER NAME), currently being asked about.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

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".

TEXT:

Context Header: HOSPITAL NAME: (HOSPITAL NAME)

Int. Instr I:

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

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: HMOREFER (OPQ1090)

Cheshire Name: EVNT.HMOREFER

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated
Type Name: TYesNoDKRF
Answers Allowed: 1
Drop Down List: No
Lookup File: No
Lookup File Name:

FieldSize:
Min Value:
Max Value:
Mask:

Number	Label	Route
1	Yes	OP4 - EVENT_OP (OPQ1130)
	English text: YES	
2	No	OP4 - EVENT_OP (OPQ1130)
	English text: NO	

Attribute	Route
Don't know	OP4 - EVENT_OP (OPQ1130)
Refusal	OP4 - EVENT_OP (OPQ1130)

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.

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

52	DeletedPlans	Deleted plans that are not valid for displays or checks = Any PLAN where (PLAN.PLANDFLG=1/Yes or PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN.
2	ManagedCarePlan	SP covered by a Managed Care Plan anytime during current round = There is a PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & ((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE = 5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)). See T.N. 52.
107	PlanIsMCaidHMO	SP is covered by a Medicaid Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=2/Medicaid & PLRO where (PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & PLRO.MCAIDHMO=1/Yes). Exclude Deleted Plans. See T.N. 52.
111	PlanIsMCareHMO	SP is covered by a Medicare Managed Care Plan (Medicare Advantage plan) during the current round = There is a PLAN where PLANTYPE=5/MHMO & PLRO where (PLROPLAN=PLANUM & PLRORND=current round & COVANYTM=1/Yes). Exclude Deleted Plans. See T.N. 52.
112	PlanIsPrivateHMO	SP is covered by a Private Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=4/PrivatePlan & PLRO where (PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & PLRO.PPRVHMO=1/Yes). Exclude Deleted Plans. See T.N. 52.
106	HIPlanName	Health Insurance Plan Roster is stored on PLAN. Plan name = PLAN.PLNAME.

DESIGN NOTES

OP4

Page Order # : 110

Design Screen Type: Roster

Fields: **Field 1:** **EVENT_OP**

Enable Functions:
HELP No
COMMENTS Yes
JUMPBACK Yes

Roster Name: Event Roster Begin Date RV

Roster Type: Multiple Item Select

Roster Functions:
Add Item Yes Display as ' Add Outpatient Visit '
Edit Item Yes Display as ' Edit Visit '
Delete Item No
Search Item No

Grid Functions:
Add Line No
Delete Line No

DISPLAY INSTRUCTIONS:

Context header display: Display the name of the hospital, (PROVIDER NAME), currently being asked about.

Question display: Display the name of the hospital, (PROVIDER NAME), currently being asked about.

Multi Field display:

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.EVNRNDC = 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:	COL #	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.

OP4

- 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.

Report display:

TEXT:

Context Header: HOSPITAL NAME: (HOSPITAL NAME)
REFERENCE DATE: (REFERENCE DATE)

Int. Instr I:

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)].

Int. Instr II: ENTER ALL DATES.

INPUT FIELDS / ROUTING

Field1: EVENT_OP (OPQ1130)

Cheshire Name: EVNT.EVBEGMM

Item Text display:

Item Text:

Label:

Label Position:

Field Type: String **FieldSize:** 135
Type Name: TEvntPick135 **Min Value:**
Answers Allowed: 1 **Max Value:**
Drop Down List: No **Mask:**
Lookup File: No
Lookup File Name:

Number	Label	Route
1	[Continuous answer.]	OP4_IN - NAVIGATOR (OPQ1135)

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.EVNRNDC	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.LASTEVRT	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.

EVNTTYPE	EVNT.EVNTTYPE = 'OP'.
STEVTYPE	EVNT.STEVTYPE = 6/OP.
EVNTPROV	EVNT.EVNTPROV=PROV.PROVNUM of hospital selected at OP2.
HMOREFER	EVNT.HMOREFER = Response to OP3B - HMOREFER.

SOFT EDIT CHECKS

HARD EDIT CHECKS

Edit #1:

Date of event, EVBEGMM/EVBEGDD/EVBEGYY, must be on or between (REFERENCE DATE) and (today/DATE OF DEATH/DATE OF INSTITUTIONALIZATION).

If not true, display message "INVALID DATE. DATE MUST BE ON OR BETWEEN (REFERENCE DATE) AND (TODAY/DATE OF DEATH/DATE OF INSTITUTIONALIZATION)".

See date check logic in general specifications.

Edit #2:

Date of event, EVBEGMM/EVBEGDD/EVBEGYY, cannot match an existing OP event date for the provider selected at OP2. If date of event added at OP4 does not have missing data, EVBEGMM, EVBEGDD, EVBEGYY ^= DK and EVBEGMM, EVBEGDD, EVBEGYY ^= RF, then check this date against other OP event dates for duplicate dates.

The following must be true for the event added at OP4 to be a duplicate of an existing event:

Both EVNTDFLG ^= 1/Yes.

Both EVNRNDC=current round.

Both EVNTTYPE=OP.

EVNTPROV matches.

EVBEGMM matches.

If EVBEGDD ^= empty, EVBEGDD matches.

Else If EVBEGDD = empty, both VISTTYPE=2/RepeatVisit.

EVBEGYY matches.

The date of the event added at OP4 should not match any OP event date for the provider selected at OP2.

If not true, display message "INVALID DATE. THIS DATE MATCHES AN EXISTING OUTPATIENT VISIT TO (HOSPITAL

OP4

NAME).

Display instructions: Display hospital name, PROV.PROVNAME,
selected at OP2.

TECHNICAL NOTES

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

Page Order # : 115

Design Screen Type: Instance Navigator

Fields: Field 1: NAVIGATOR

Enable Functions: HELP No
COMMENTS No
JUMPBACK No

Roster Name:

Roster Type:

Roster Functions: Add Item No
Edit Item No
Delete Item No
Search Item No

Grid Functions: Add Line No
Delete Line No

DISPLAY INSTRUCTIONS:

Context header display:

Question display: Display events added at OP4.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header:

Int. Instr I:

Question Text:

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: NAVIGATOR (OPQ1135)

Cheshire Name: N/A

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated
Type Name: TInstanceNavigator
Answers Allowed: 1
Drop Down List: No
Lookup File: No
Lookup File Name:

FieldSize:
Min Value:
Max Value:
Mask:

Number	Label	Route
1	SelectItemInList	OP5 - ANYOPERS (OPQ1160)
	English text: ITEM SELECTED IN INSTANCE NAVIGATOR	
2	SelectContinueInterview	OP15 - OPMORE (OPQ1330)
	English text: CONTINUE INTERVIEW SELECTED	

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

OP5

Page Order # : 120

Design Screen Type: Yes/No

Fields: Field 1: ANYOPERS

Enable Functions:	HELP	No
	COMMENTS	Yes
	JUMPBACK	Yes

Roster Name:

Roster Type:

Roster Functions:	Add Item	No
	Edit Item	No
	Delete Item	No
	Search Item	No

Grid Functions:	Add Line	No
	Delete Line	No

DISPLAY INSTRUCTIONS:

Context header display:**Question display:** Display date of event for the Outpatient Department visit currently being asked about.If event entered as a Repeat Visit then display "any of the".
Else display "the".If OP5 is being asked for the first time in the current round interview, display "[Operations include surgery..]" Always display this sentence in brackets.
Else do not display.**Multi Field display:****Roster/Grid Instructions:****Roster/Grid display:****Report display:****TEXT:**

Context Header: EVENT DATE: (VISIT ON EVENT DATE)**Int. Instr I:****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.]

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: ANYOPERS (OPQ1160)

Cheshire Name: EVNT.ANYOPERS

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated
Type Name: TYesNoDKRF
Answers Allowed: 1
Drop Down List: No
Lookup File: No
Lookup File Name:

FieldSize:
Min Value:
Max Value:
Mask:

Number	Label	Route
1	Yes	BOX OP2A - (OPQ1220)
	English text: YES	
2	No	OP8 - SPECCOND (OPQ1200)
	English text: NO	

Attribute	Route
Don't know	OP8 - SPECCOND (OPQ1200)
Refusal	OP8 - SPECCOND (OPQ1200)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

136 **NumberRepeatVisits** Number of Repeat Visits =

135

RepeatVisitEvent

EVNT.RVTIMES.

If Event entered as a Repeat Visit =
EVNT.VISTTYPE=2/RepeatVisit.

DESIGN NOTES

OP8

Page Order # : 160

Design Screen Type: Yes/No

Fields: Field 1: SPECCOND

Enable Functions: HELP No
 COMMENTS Yes
 JUMPBACK Yes

Roster Name:

Roster Type:

Roster Functions: Add Item No
 Edit Item No
 Delete Item No
 Search Item No

Grid Functions: Add Line No
 Delete Line No

DISPLAY INSTRUCTIONS:

Context header display: Display date of event for the Outpatient Department visit currently being asked about.

Question display: If event entered as a Repeat Visit, display "Were any of these visits". Else display "Was this visit".

Multi Field display:
 Display all input fields at one time.

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header: DATE OF OUTPATIENT DEPARTMENT VISIT: [VISIT ON EVENT DATE]

Int. Instr I:

Question Text: (Was this visit/Were any of these visits) to the outpatient department for any specific condition?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: **SPECCOND** (OPQ1200)

Cheshire Name: EVNT.SPECCOND

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated
Type Name: TYesNoDKRF
Answers Allowed: 1
Drop Down List: No
Lookup File: No
Lookup File Name:

FieldSize:
Min Value:
Max Value:
Mask:

Number	Label	Route
1	Yes	BOX OP2A - (OPQ1220)
	English text: YES	
2	No	BOX OP2A - (OPQ1220)
	English text: NO	

Attribute	Route
Don't know	BOX OP2A - (OPQ1220)
Refusal	BOX OP2A - (OPQ1220)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

BOX OP2A

Page Order # : 180

BOX INSTRUCTIONS

(OPQ1220) IF CURRENTLY ADMINISTERING ST, GO TO BOX ST23B - (STQ1700).
ELSE IF CURRENTLY ADMINISTERING NS, GO TO BOX NS23B -
(NSQ1700).
ELSE GO TO OP10 - PRESMDCN (OPQ1230).

ASSIGNMENTS

TECHNICAL NOTES

DESIGN NOTES

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

OP10

Page Order # : 190

Design Screen Type: Yes/No

Fields: Field 1: PRESMDCN

Enable Functions: HELP No
 COMMENTS Yes
 JUMPBACK Yes

Roster Name:

Roster Type:

Roster Functions: Add Item No
 Edit Item No
 Delete Item No
 Search Item No

Grid Functions: Add Line No
 Delete Line No

DISPLAY INSTRUCTIONS:

Context header display: Display date of event for the Outpatient Department visit currently being asked about.

Question display: If event entered as a Repeat Visit, display "any of these visits". Else display "this visit".

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header: DATE OF OUTPATIENT DEPARTMENT VISIT: [VISIT ON EVENT DATE]

Int. Instr I:

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

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: PRESMDCN (OPQ1230)

Cheshire Name: EVNT.PRESMDCN

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated
Type Name: TYesNoDKRF
Answers Allowed: 1
Drop Down List: No
Lookup File: No
Lookup File Name:

FieldSize:
Min Value:
Max Value:
Mask:

Number	Label	Route
1	Yes	OP11 - PRESFILL (OPQ1240)
	English text: YES	
2	No	BOX OP3 - (OPQ1280)
	English text: NO	

Attribute	Route
Don't know	BOX OP3 - (OPQ1280)
Refusal	BOX OP3 - (OPQ1280)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

OP11

Page Order # : 200

Design Screen Type: Yes/No

Fields: Field 1: PRESFILL

Enable Functions:	HELP	No
	COMMENTS	Yes
	JUMPBACK	Yes

Roster Name:

Roster Type:

Roster Functions:	Add Item	No
	Edit Item	No
	Delete Item	No
	Search Item	No

Grid Functions:	Add Line	No
	Delete Line	No

DISPLAY INSTRUCTIONS:

Context header display:

Question display:

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header:

Int. Instr I:

Question Text: Were any of the prescriptions filled?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: PRESFILL (OPQ1240)

Cheshire Name: EVNT.PRESFILL

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated
Type Name: TYesNoDKRF
Answers Allowed: 1
Drop Down List: No
Lookup File: No
Lookup File Name:

FieldSize:
Min Value:
Max Value:
Mask:

Number	Label	Route
1	Yes	BOX OP2B - (OPQ1250)
	English text: YES	
2	No	BOX OP3 - (OPQ1280)
	English text: NO	

Attribute	Route
Don't know	BOX OP3 - (OPQ1280)
Refusal	BOX OP3 - (OPQ1280)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

BOX OP2B

BOX INSTRUCTIONS

(OPQ1250) IF THE PROBE FOR PRESCRIPTION MEDICINE BOTTLES HAS NOT BEEN ASKED IN THE CURRENT ROUND, GO TO OP11A - OPPMMEDS (OPQ1260).

ELSE GO TO OP12 - MEDICINE_OP (OPQ1270).

ASSIGNMENTS

TECHNICAL NOTES

131	PMBottleProbe	Prescription Medicine Bottle probe has been asked in the current round = GETPMMEDS=1/Yes.
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DESIGN NOTES

OP11A

Page Order # : 220

Design Screen Type: No Entry

Fields: **Field 1:** **OPPMEDS**

Enable Functions:
HELP No
COMMENTS Yes
JUMPBACK Yes

Roster Name:

Roster Type:

Roster Functions:
Add Item No
Edit Item No
Delete Item No
Search Item No

Grid Functions:
Add Line No
Delete Line No

DISPLAY INSTRUCTIONS:

Context header display: If SP has a "current" Medicare Prescription Drug plan or there was a Medicare Prescription Drug plan "current" at the time of the previous round interview, then display "MPDP: (MEDICARE PRESCRIPTION DRUG PLAN NAME)". Else do not display.

MEDICARE PRESCRIPTION DRUG PLAN NAME =
 Display the name of the "current" Medicare Prescription Drug plan. If it does not exist, display the name of the Medicare Prescription Drug plan "current" at the time of the previous round interview.

Question display: Always display "(s)" in "bottle(s), container(s), or bag(s)" in parenthesis.

Display "[IF RESPONDENT HAS BOTTLE, ASK:]" in same blue font used for interviewer instructions.

If SP has a "current" Medicare Prescription Drug plan or there was a Medicare Prescription Drug plan "current" at the time of the previous round interview, then display "Also, please take out [your/(SP's)] (MEDICARE PRESCRIPTION DRUG PLAN NAME) medicine statements....". Else do not display.

MEDICARE PRESCRIPTION DRUG PLAN NAME =
 Display the name of the "current" Medicare Prescription Drug plan. If it does not exist, display the name of the Medicare Prescription Drug plan "current" at the time of the previous round interview.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header: [MPDP: (MEDICARE PRESCRIPTION DRUG PLAN NAME)]

Int. Instr I:

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.

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: OPPMMEDS (OPQ1260)

Cheshire Name: TEMP

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated

Type Name: TContinueEMPTY

Answers Allowed: 1

Drop Down List: No

Lookup File: No

Lookup File Name:

FieldSize:

Min Value:

Max Value:

Mask:

Number	Label	Route
1	Continue	OP12 - MEDICINE_OP (OPQ1270)
English text: CONTINUE		

Attribute	Route
Empty	OP12 - MEDICINE_OP (OPQ1270)

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:

GETPMMEDS Set GETPMMEDS = 1/Yes.

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

342 MPDPCurrent SP has a "current" Medicare Prescription Drug plan = There is a PLAN where PLAN.PLANTYPE=7/MPDP & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.COVCURNT=1/Yes). Exclude Deleted Plans. See T.N. 52.

OP11A

- 343** **MPDPCurrPrevRnd** Medicare Prescription Drug plan "current" at time of previous round interview=
There is a PLAN where PLAN.PLANTYPE=7/MPDP & PLRO where (PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=previous round & PLRO.COVCURNT=1/Yes). Exclude Deleted Plans. See T.N. 52.
Exclude plans stopped in HIS. See T.N. 476.
- 476** **HISStoppedPlans** Plans stopped in HIS that are not valid for displays or checks =
Any PLAN where PLAN.PLANSFLG=1/Yes is a PLAN stopped in HIS.

DESIGN NOTES

OP12

Page Order # : 230

Design Screen Type: Roster

Fields: **Field 1:** MEDICINE_OP

Enable Functions:
HELP No
COMMENTS Yes
JUMPBACK Yes

Roster Name: Prescription Medicine Roster

Roster Type: Multiple Item Select

Roster Functions:

Add Item	Yes	Display as ' Add a Medicine '
Edit Item	Yes	Display as ' Edit a Medicine '
Delete Item	No	
Search Item	No	

Grid Functions:

Add Line	No
Delete Line	No

DISPLAY INSTRUCTIONS:

Context header display:

Question display: Display "CHECK STATEMENT OR MEDICINE BOTTLE FOR SPELLING." in BOLD.

Display "INCLUDE STRENGTH WITH NAME." in BOLD.

Multi Field display:

Roster/Grid Instructions: Display all Prescription Medicine events where:

EVNT.EVNTDFLG ^=1/Yes, and
 EVNT.EVNTTYPE='PM'.

Display in alphabetical order.

Roster/Grid display:

COL #	HEADER	INSTRUCTIONS
1	Medicine	Display prescription medicine name, EVNT.PMEDNAME.
2	Strength	Display prescription medicine strength text field, EVNT.PMSTRUNI.

Report display:

TEXT: -----

Context Header:

Int. Instr I:

Question Text: Please tell me the names of these medicines.

Int. Instr II:

ENTER ALL MEDICINES.
CHECK STATEMENT OR MEDICINE BOTTLE FOR SPELLING.
INCLUDE STRENGTH WITH NAME.

INPUT FIELDS / ROUTING

Field1: MEDICINE_OP (OPQ1270)

Cheshire Name: TEMP

Item Text display:

Item Text:

Label:

Label Position:

Field Type: String **FieldSize:** 135
Type Name: TEvntPick135 **Min Value:**
Answers Allowed: 1 **Max Value:**
Drop Down List: No **Mask:**
Lookup File: No
Lookup File Name:

Number	Label	Route
1	[Continuous answer.]	BOX OP3 - (OPQ1280)

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.LASTEVRT 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.

OP12

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.XMEDEVNT2.

For each medicine selected at OP12, create an XMED where XMEDEVNT = EVNT.EVNTNUM of Outpatient Department visit being asked about and XMEDEVNT2 = 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:

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.
XMEDEVNT2	XMED.XMEDEVNT2 = EVNT.EVNTNUM of prescription medicine selected at OP12.
XMEDRNDC	XMED.XMEDRNDC = current round.

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

BOX OP3

BOX INSTRUCTIONS

(OPQ1280) GO TO OP4_IN - NAVIGATOR (OPQ1135).

ASSIGNMENTS

TECHNICAL NOTES

DESIGN NOTES

OP15

Page Order # : 290

Design Screen Type: Yes/No

Fields: Field 1: OPMORE

Enable Functions:	HELP	No
	COMMENTS	Yes
	JUMPBACK	Yes

Roster Name:

Roster Type:

Roster Functions:	Add Item	No
	Edit Item	No
	Delete Item	No
	Search Item	No

Grid Functions:	Add Line	No
	Delete Line	No

DISPLAY INSTRUCTIONS:

Context header display:

Question display:

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header: REFERENCE DATE: (REFERENCE DATE)

Int. Instr I:

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?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: OPMORE (OPQ1330)

Cheshire Name: TEMP

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated
Type Name: TYesNoDKRF
Answers Allowed: 1
Drop Down List: No
Lookup File: No
Lookup File Name:

FieldSize:
Min Value:
Max Value:
Mask:

Number	Label	Route
1	Yes	OP2 - PROVIDER_OP (OPQ1030)
	English text: YES	
2	No	BOX OP6 - (OPQ1340)
	English text: NO	

Attribute	Route
Don't know	BOX OP6 - (OPQ1340)
Refusal	BOX OP6 - (OPQ1340)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

End loop 1: OP15 - OPMORE probes for additional Outpatient Department visits. OP visits can be fore 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

Page Order # : 300

BOX INSTRUCTIONS

(OPQ1340) IF FALL ROUND AND ((SP REPORTED AN OUTPATIENT DEPARTMENT VISIT AT OP4) AND (SP IS ALIVE AND NOT INSTITUTIONALIZED)), GO TO AC9 - OPDREAS (ACQ1190).

ELSE GO TO BOX OP7 - (OPQ1505).

ASSIGNMENTS

TECHNICAL NOTES

98	FallRound	If the remainder of (Current round divided by 3) = 1, then it is a Fall round.
59	SPStatus	<p>SP is Alive and not institutionalized = MRES.SPALIVE=1/Alive or empty</p> <p>SP is Alive = MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY</p> <p>SP is Institutionalized = MRES.SPALIVE=2/AliveAndInstitute</p> <p>SP is Deceased = MRES.SPALIVE=3/Deceased.</p>

DESIGN NOTES

Call AC9 if OP event reported.

AC returns at BOX OP7.

BOX OP7

Page Order # : 380

BOX INSTRUCTIONS

(OPQ1505) GO TO NEXT SECTION .

ASSIGNMENTS

TECHNICAL NOTES

DESIGN NOTES
