

**BOX AC1AA**

Page Order # : 10

**BOX INSTRUCTIONS**

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- ( ACQ1010 ) IF SP IS IN THE SUPPLEMENTAL SAMPLE, GO TO ACINTRO - ACINT ( ACQ1030 ).
- ELSE IF (SP HAD AN ER VISIT IN THE CURRENT ROUND OR ANY OF THE 2 PREVIOUS ROUNDS) AND (AC6A NOT ALREADY ASKED), GO TO AC6A - EWAITHRS ( ACQ1130 ).
- ELSE GO TO BOX AC1C - (ACQ1170 ).

**ASSIGNMENTS**

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**TECHNICAL NOTES**

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- |           |                     |  |
|-----------|---------------------|--|
| <b>9</b>  | <b>SuppORD</b>      | SP is in the Supplemental Sample = MRES.INTTYPE=3/NewFromSupplement on MRES where MRES.MRESRND = current round.  |
| <b>26</b> | <b>SPHadERVisit</b> | SP had ER visit in current round or 2 previous rounds = There is an EVNT where (EVNT.EVNTTYPE=ER and EVNT.EVNTDFLG^=1/Yes and EVNT.EVNTRNDC >= current round - 2). |
| <b>31</b> | <b>AC6AAsked</b>    | AC6A already asked = ACCS.EWAITUNT ^= EMPTY on ACCS where ACCS.ACCSRND = current round.  |

**DESIGN NOTES**

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The AC section collects Access to Care information based on the SP's Emergency Room, Outpatient and Medical Provider visits.

The AC section is asked in its entirety for Supplement sample following the DM section.

The Continuing sample receives a subset of AC questions based on ER, OP, and MP utilization in the current round. If the SP reports a current round ER visit, we ask AC6A while administering ER. If the SP reports a current round OP visit, we ask AC9-AC16A while administering OP. If the SP reports a current round MP visit, we ask AC20-AC28A1 while administering MP. Once MP is complete, the AC section is administered to the continuing sample. The SP will receive ER, OP, MP related questions in AC based on whether or not the SP reported an ER, OP or MP visit during the past year. The AC questions will only be asked once, therefore if the SP has already received a subset of the AC questions in ER, OP, and/or MP, these questions will be skipped while administering AC.

# ACINTRO

Page Order # : 30

Design Screen Type: No Entry

Fields: Field 1: ACINT

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:**

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Context header display:

Question display:

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

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Context Header:

Int. Instr I:

Question Text: The next questions are about health care services [you/(SP)] may have used since (REFERENCE DATE).

Int. Instr II:

**INPUT FIELDS / ROUTING**

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**ACINTRO**

**Field1:** ACINT ( ACQ1030 )

**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	AC1 - ERVISIT ( ACQ1040 )
English text: CONTINUE		

Attribute	Route
Empty	AC1 - ERVISIT ( ACQ1040 )

**BACKGROUND VARIABLE ASSIGNMENTS**

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**SOFT EDIT CHECKS**

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**HARD EDIT CHECKS**

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**TECHNICAL NOTES**

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**DESIGN NOTES**

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# AC1

Page Order # : 40

Design Screen Type: Yes/No

Fields: Field 1: ERVISIT

Enable Functions:	HELP	Yes
	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: Since (REFERENCE DATE), did [you/(SP)] go to a hospital emergency room?

Int. Instr II:

**INPUT FIELDS / ROUTING**

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**Field1:** ERVISIT ( ACQ1040 )

**Cheshire Name:** ACCS.ERVISIT

**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	AC6A - EWAITHS ( ACQ1130 )
	<b>English text:</b> YES	
2	No	AC8 - OPDVISIT ( ACQ1180 )
	<b>English text:</b> NO	

Attribute	Route
Don't know	AC8 - OPDVISIT ( ACQ1180 )
Refusal	AC8 - OPDVISIT ( ACQ1180 )

#### **BACKGROUND VARIABLE ASSIGNMENTS**

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#### **SOFT EDIT CHECKS**

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#### **HARD EDIT CHECKS**

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#### **TECHNICAL NOTES**

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#### **DESIGN NOTES**

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**AC6A**

Page Order # : 90

Design Screen Type: Quantity Unit

Fields:

<b>Field 1:</b>	<b>EWAITUNT</b>
<b>Field 2:</b>	<b>EWAITHRS</b>
<b>Field 3:</b>	<b>EWAITMIN</b>

<b>Enable Functions:</b>	<b>HELP</b>	No
	<b>COMMENTS</b>	No
	<b>JUMPBACK</b>	No

Roster Name:

Roster Type:

<b>Roster Functions:</b>	<b>Add Item</b>	No
	<b>Edit Item</b>	No
	<b>Delete Item</b>	No
	<b>Search Item</b>	No

<b>Grid Functions:</b>	<b>Add Line</b>	No
	<b>Delete Line</b>	No

**DISPLAY INSTRUCTIONS:**

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Context header display:

Question display: Display "most recent" in the first sentence in BOLD.

Multi Field display: Vertical Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

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Context Header:

Int. Instr I:

**Question Text:** Think about the most recent time [you/(SP)] went to the hospital emergency room. How long did [you/(SP)] have to wait during (your/his/her) visit before (you/he/she) saw a doctor or some other medical person? Please include the time spent in the waiting room and exam room.

Int. Instr II:

## INPUT FIELDS / ROUTING

**Field1:**                    **EWAITUNT**                    ( ACQ1120 )

**Cheshire Name:**            ACCS.EWAITUNT

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:**                Enumerated

**Type Name:**                TAcSuntb

**Answers Allowed:**        1

**Drop Down List:**        No

**Lookup File:**              No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
0	DidNotHaveToWait	BOX AC1B - (ACQ1150 )
	<b>English text:</b> DID NOT HAVE TO WAIT	
1	HoursOnly	AC6A - EWAITHRS ( ACQ1130 )
	<b>English text:</b> HOURS ONLY	
2	MinutesOnly	AC6A - EWAITMIN ( ACQ1140 )
	<b>English text:</b> MINUTES ONLY	
3	HoursAndMinutes	AC6A - EWAITHRS ( ACQ1130 )
	<b>English text:</b> HOURS AND MINUTES	
Attribute	Route	
Don't know	BOX AC1B - (ACQ1150 )	
Refusal	BOX AC1B - (ACQ1150 )	

**Field2:** EWAITHRS ( ACQ1130 )

**Cheshire Name:** ACCS.EWAITHRS

**Item Text display:**

**Item Text:**

**Label:** HOURS:  
**Label Position:** Left

**Field Type:** Integer  
**Type Name:** TAccshrs1  
**Answers Allowed:** 1  
**Drop Down List:** No  
**Lookup File:** No  
**Lookup File Name:**

**FieldSize:**  
**Min Value:** 1  
**Max Value:** 72  
**Mask:**

Number	Label	Route
1	[Continuous answer.]	If AC6A - EWAITUNT = 3/HoursAndMinutes, go to AC6A - EWAITMIN. Else go to BOX AC1B.

**Field3:** EWAITMIN ( ACQ1140 )

**Cheshire Name:** ACCS.EWAITMIN

**Item Text display:**

**Item Text:**

**Label:** MINUTES:  
**Label Position:** Left

**Field Type:** Integer  
**Type Name:** TAccsmin  
**Answers Allowed:** 1  
**Drop Down List:** No  
**Lookup File:** No  
**Lookup File Name:**

**FieldSize:**  
**Min Value:** 1  
**Max Value:** 59  
**Mask:**

Number	Label	Route
1	[Continuous answer.]	BOX AC1B - (ACQ1150 )

#### BACKGROUND VARIABLE ASSIGNMENTS



**SOFT EDIT CHECKS**

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Edit #1:

If EWAITUNT = 1/HoursOnly or 3/HoursAndMinutes, EWAITHRS = 1-16.

If not true, display message: "THE VALUE ENTERED FOR NUMBER OF HOURS SEEMS UNLIKELY. PLEASE VERIFY."

Edit #2:

If EWAITUNT = 2/MinutesOnly or 3/HoursAndMinutes, EWAITMIN = 5 - 59.

If not true, display message: "THE VALUE ENTERED FOR NUMBER OF MINUTES SEEMS UNLIKELY. PLEASE VERIFY."

**HARD EDIT CHECKS**

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**TECHNICAL NOTES**

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**DESIGN NOTES**

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# **BOX AC1B**

**Page Order # :** 100

## **BOX INSTRUCTIONS**

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( ACQ1150 ) IF SP IS IN THE SUPPLEMENTAL SAMPLE, GO TO AC7 - ERADMT ( ACQ1160 ).  
  
ELSE GO TO BOX AC1C - (ACQ1170 ).

## **ASSIGNMENTS**

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## **TECHNICAL NOTES**

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**9**            **SuppORD**            SP is in the Supplemental Sample =  
MRES.INTTYPE=3/NewFromSupplement on MRES  
where MRES.MRESRND = current round.

## **DESIGN NOTES**

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# AC7

Page Order # : 110

Design Screen Type: Yes/No

Fields: Field 1: ERADMT

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:**

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Context header display:

Question display:

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

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Context Header:

Int. Instr I:

Question Text: [Were you/Was (SP)] admitted to the hospital from the emergency room?

Int. Instr II:

**INPUT FIELDS / ROUTING**

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**Field1:** ERADMT ( ACQ1160 )

**Cheshire Name:** ACCS.ERADMT

**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 AC1C - (ACQ1170 )
	<b>English text:</b> YES	
2	No	BOX AC1C - (ACQ1170 )
	<b>English text:</b> NO	
Attribute	Route	
Don't know	BOX AC1C - (ACQ1170 )	
Refusal	BOX AC1C - (ACQ1170 )	

#### BACKGROUND VARIABLE ASSIGNMENTS

#### SOFT EDIT CHECKS

#### HARD EDIT CHECKS

#### TECHNICAL NOTES

#### DESIGN NOTES

**BOX AC1C**

Page Order # : 120

**BOX INSTRUCTIONS**

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- ( ACQ1170 ) IF SP IS IN THE SUPPLEMENTAL SAMPLE, GO TO AC8 - OPDVISIT ( ACQ1180 ).
- ELSE IF AC6A ASKED WHILE ADMINISTERING ER, GO TO BOX ER6 - (ERQ1365 ).
- ELSE IF (SP HAD AN OP VISIT IN THE CURRENT ROUND OR ANY OF THE 2 PREVIOUS ROUNDS) AND (AC9-AC16A NOT ALREADY ASKED), GO TO AC9 - OPDREAS ( ACQ1190 ).
- ELSE GO TO BOX AC1E - (ACQ1380 ).

**ASSIGNMENTS**

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**TECHNICAL NOTES**

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- |           |                      |   |
|-----------|----------------------|---|
| <b>9</b>  | <b>SuppORD</b>       | SP is in the Supplemental Sample =<br>MRES.INTTYPE=3/NewFromSupplement on MRES<br>where MRES.MRESRND = current round.   |
| <b>27</b> | <b>SPHadOPVisit</b>  | SP had OP visit in current round or 2 previous rounds =<br>There is an EVNT where (EVNT.EVNTTYPE=OP and<br>EVNT.EVNTDFLG^=1/Yes and EVNT.EVNTRNDC >=<br>current round - 2). |
| <b>32</b> | <b>AC9AC16AAsked</b> | AC9-AC16A already asked =<br>ACCS.OPDREAS ^= EMPTY on ACCS where<br>ACCS.ACCSRND = current round.   |

**DESIGN NOTES**

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Included in this box is logic that handles exiting AC when being called from ER. When administering ER, if the SP reports a current round ER visit, the ER section calls AC6A. When complete, return to ER.

**AC8**

Page Order # : 130

Design Screen Type: Yes/No

Fields: Field 1: OPDVISIT

Enable Functions:	HELP	Yes
	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:**

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Context header display:

Question display:

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

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Context Header:

Int. Instr I:

Question Text: Since (REFERENCE DATE), did [you/(SP)] go to a hospital clinic or outpatient department?

Int. Instr II: DO NOT INCLUDE HOSPITAL INPATIENT STAYS.

**INPUT FIELDS / ROUTING**

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**Field1:** OPDVISIT ( ACQ1180 )

**Cheshire Name:** ACCS.OPDVISIT

**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	AC9 - OPDREAS ( ACQ1190 )
	<b>English text:</b> YES	
2	No	AC17 - NHRESEVR ( ACQ1390 )
	<b>English text:</b> NO	

Attribute	Route
Don't know	AC17 - NHRESEVR ( ACQ1390 )
Refusal	AC17 - NHRESEVR ( ACQ1390 )

**BACKGROUND VARIABLE ASSIGNMENTS**

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**SOFT EDIT CHECKS**

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**HARD EDIT CHECKS**

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**TECHNICAL NOTES**

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**DESIGN NOTES**

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**AC9**

Page Order # : 140

Design Screen Type: Code All

Fields:                   **Field 1:**            **OPDREAS**  
                              **Field 2:**            **OPDOTHOS**

Enable Functions:       **HELP**                Yes  
                              **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:**

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**Context header display:**

**Question display:**     DESIGN NOTE: The first sentence is designed to be the introductory statement for continuing sample SPs when administering AC. If SP skipped AC6A, then AC9 will be the SP's first question in AC. The SP does not receive this introductory statement when AC9 is called from OP.

If SP is in the continuing sample and AC9 is the SP's first question asked while administering AC, display "I have a few more . . ." . Else do not display.

Display "in the past" in the first sentence in BOLD.

Display "most recent" in the second sentence in BOLD.

**Multi Field display:**    Vertical Alignment

**Roster/Grid Instructions:****Roster/Grid display:****Report display:****TEXT:** \_\_\_\_\_**Context Header:**



**Int. Instr I:**

**Question Text:**

[I have a few more questions about visits that [you/(SP)] had in the past.]

Think about the most recent time [you/(SP)] went to a hospital clinic or outpatient department. What was the reason [you/(SP)] went to the hospital clinic or outpatient department?

[PROBE: Any other reason?]

**Int. Instr II:**

CHECK ALL THAT APPLY.

**INPUT FIELDS / ROUTING**

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**Field1:** OPDREAS ( ACQ1190 )

**Cheshire Name:** NONE

REPLACES THE FOLLOWING CHESHIRE VARIABLES:

1/MedCondNamed=ACCS.OPDMCOND

2/Tests=ACCS.OPDTESTS

3/Followup=ACCS.OPDFOLUP

4/Checkup=ACCS.OPDCHKUP

5/Referral=ACCS.OPDRFRL

6/Surgery=ACCS.OPDSURGY

7/PreventiveShot=ACCS.OPDPSHOT

8/TreatmentShot=ACCS.OPDTSHOT

9/RefillPM=ACCS.OPDPMED

91/Other=ACCS.OPDOTHER

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated

**Type Name:** Treason

**Answers Allowed:** 10

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
1	MedCondNamed	BOX AC1D - (ACQ1220 )
	<b>English text:</b> MEDICAL CONDITION NAMED	
2	Tests	BOX AC1D - (ACQ1220 )
	<b>English text:</b> TESTS	
3	Followup	BOX AC1D - (ACQ1220 )
	<b>English text:</b> FOLLOW-UP	
4	Checkup	BOX AC1D - (ACQ1220 )
	<b>English text:</b> CHECKUP	
5	Referral	BOX AC1D - (ACQ1220 )
	<b>English text:</b> REFERRAL	

**AC9**

6 Surgery BOX AC1D - (ACQ1220 )

English text: SURGERY

7 PreventiveShot BOX AC1D - (ACQ1220 )

English text: PREVENTIVE SHOT

8 TreatmentShot BOX AC1D - (ACQ1220 )

English text: TREATMENT SHOT

9 RefillPM BOX AC1D - (ACQ1220 )

English text: TO GET OR REFILL PRESCRIPTION

91 Other AC9 - OPDOTHOS ( ACQ1210 )

English text: OTHER

**Attribute Route**

Don't know BOX AC1D - (ACQ1220 )

Refusal BOX AC1D - (ACQ1220 )

**Field2: OPDOTHOS ( ACQ1210 )**

**Cheshire Name:** ACCS.OPDOTHOS

**Item Text display:** Display "(SPECIFY)" in the same blue font used for interviewer instructions.

**Item Text:** OTHER (SPECIFY)

**Label:**

**Label Position:**

**Field Type:** String

**FieldSize:** 30

**Type Name:** TOtherSpec

**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 AC1D - (ACQ1220 )

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

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**30**      **ContinuingSample**      Continuing Sample SP =  
MRES.INTTYPE ^=3/NewFromSupplement on MRES  
where MRES.MRESRND = current round.

**DESIGN NOTES**

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# BOX AC1D

Page Order # : 150

## BOX INSTRUCTIONS

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( ACQ1220 ) IF (SP IS IN THE SUPPLEMENTAL SAMPLE) AND (RESPONSE TO AC9 - OPDREAS INCLUDES 1/MedCondNamed OR 6/Surgery), GO TO AC12 - OPDAPPT ( ACQ1260 ).

ELSE IF (SP IS IN THE SUPPLEMENTAL SAMPLE) AND (RESPONSE TO AC9 - OPDREAS DOES NOT INCLUDE 1/MedCondNamed AND DOES NOT INCLUDE 6/Surgery), GO TO AC10 - OPDSCOND ( ACQ1230 ).

ELSE GO TO AC12 - OPDAPPT ( ACQ1260 ).

## ASSIGNMENTS

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## TECHNICAL NOTES

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<b>9</b>	<b>SuppORD</b>	SP is in the Supplemental Sample = MRES.INTTYPE=3/NewFromSupplement on MRES where MRES.MRESRND = current round.
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## DESIGN NOTES

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# AC10

Page Order # : 160

Design Screen Type: Yes/No

Fields: Field 1: OPDSCOND

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:**

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Context header display:

Question display:

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

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Context Header:

Int. Instr I:

Question Text: Was that for a specific condition?

Int. Instr II:

**INPUT FIELDS / ROUTING**

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**Field1:** OPDSCOND ( ACQ1230 )

**Cheshire Name:** ACCS.OPDSCOND

**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	AC12 - OPDAPPT ( ACQ1260 )
	<b>English text:</b> YES	
2	No	AC12 - OPDAPPT ( ACQ1260 )
	<b>English text:</b> NO	

Attribute	Route
Don't know	AC12 - OPDAPPT ( ACQ1260 )
Refusal	AC12 - OPDAPPT ( ACQ1260 )

**BACKGROUND VARIABLE ASSIGNMENTS**

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**SOFT EDIT CHECKS**

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**HARD EDIT CHECKS**

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**TECHNICAL NOTES**

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**DESIGN NOTES**

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# AC12

Page Order # : 180

Design Screen Type: Code 1

Fields: Field 1: OPDAPPT

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:**

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Context header display:

Question display:

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

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Context Header:

Int. Instr I:

Question Text: Did [you/(SP)] have an appointment for this visit to the hospital clinic or outpatient department, or did (you/he/she) just walk in?

Int. Instr II:

**INPUT FIELDS / ROUTING**

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**Field1:** OPDAPPT ( ACQ1260 )

**Cheshire Name:** ACCS.OPDAPPT

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated

**Type Name:** TApptwalk

**Answers Allowed:** 1

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
1	Appointment	AC13 - OPDDRTEL ( ACQ1270 )
	<b>English text:</b> APPOINTMENT	
2	WalkedIn	AC16A - OWAITHRS ( ACQ1360 )
	<b>English text:</b> WALKED IN	

Attribute	Route
Don't know	AC16A - OWAITHRS ( ACQ1360 )
Refusal	AC16A - OWAITHRS ( ACQ1360 )

#### BACKGROUND VARIABLE ASSIGNMENTS

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#### SOFT EDIT CHECKS

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#### HARD EDIT CHECKS

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#### TECHNICAL NOTES

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#### DESIGN NOTES

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# AC13

Page Order # : 190

Design Screen Type: Code 1

Fields: Field 1: OPDDRTEL

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:**

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Context header display:

Question display:

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

---

Context Header:

Int. Instr I:

Question Text: Did someone at the hospital clinic or outpatient department tell [you/(SP)] when to come back during an earlier visit, or did [you/(SP)] call for an appointment?

Int. Instr II:

**INPUT FIELDS / ROUTING**

---

**Field1:** OPDDRTEL ( ACQ1270 )

**Cheshire Name:** ACCS.OPDDRTEL

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated

**Type Name:** TApptback

**Answers Allowed:** 1

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
1	ToldToComeBack	AC16A - OWAITHRS ( ACQ1360 )
<b>English text:</b> TOLD TO COME BACK DURING EARLIER VISIT		
2	CalledForAnAppointment	AC14 - OPDAWUNT ( ACQ1280 )
<b>English text:</b> CALLED FOR AN APPOINTMENT		

Attribute	Route
Don't know	AC16A - OWAITHRS ( ACQ1360 )
Refusal	AC16A - OWAITHRS ( ACQ1360 )

**BACKGROUND VARIABLE ASSIGNMENTS**

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**SOFT EDIT CHECKS**

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**HARD EDIT CHECKS**

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**TECHNICAL NOTES**

---

**DESIGN NOTES**

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# AC14

Page Order # : 200

Design Screen Type: Quantity Unit

Fields:	Field 1:	OPDAWUNT
	Field 2:	OPDAWDAY
	Field 3:	OPDAWWKS
	Field 4:	OPDAWMOS

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: Vertical Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

---

Context Header:

Int. Instr I:

Question Text: How long did [you/(SP)] have to wait for the appointment -- about how many days, weeks, or months?

Int. Instr II:

**INPUT FIELDS / ROUTING**

**Field1:** OPDAWUNT ( ACQ1280 )

**Cheshire Name:** ACCS.OPDAWUNT

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated

**Type Name:** TAcsumtc

**Answers Allowed:** 1

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
0	NoWait	AC16A - OWAITHRS ( ACQ1360 )
	<b>English text:</b> DID NOT HAVE TO WAIT	
1	Days	AC14 - OPDAWDAY ( ACQ1290 )
	<b>English text:</b> DAYS	
2	Weeks	AC14 - OPDAWWKS ( ACQ1300 )
	<b>English text:</b> WEEKS	
3	Months	AC14 - OPDAWMOS ( ACQ1310 )
	<b>English text:</b> MONTHS	
Attribute	Route	
Don't know	AC16A - OWAITHRS ( ACQ1360 )	
Refusal	AC16A - OWAITHRS ( ACQ1360 )	

**Field2:** OPDAWDAY ( ACQ1290 )

**Cheshire Name:** ACCS.OPDAWDAY

**Item Text display:**

**Item Text:**

**Label:** DAYS:  
**Label Position:** Left

**Field Type:** Integer **FieldSize:**  
**Type Name:** TAccsday **Min Value:** 1  
**Answers Allowed:** 1 **Max Value:** 180  
**Drop Down List:** No **Mask:**  
**Lookup File:** No  
**Lookup File Name:**

Number	Label	Route
1	[Continuous answer.]	AC16A - OWAITHRS ( ACQ1360 )

**Field3:** OPDAWWKS ( ACQ1300 )

**Cheshire Name:** ACCS.OPDAWWKS

**Item Text display:**

**Item Text:**

**Label:** WEEKS:  
**Label Position:** Left

**Field Type:** Integer **FieldSize:**  
**Type Name:** TAccswk **Min Value:** 1  
**Answers Allowed:** 1 **Max Value:** 30  
**Drop Down List:** No **Mask:**  
**Lookup File:** No  
**Lookup File Name:**

Number	Label	Route
1	[Continuous answer.]	AC16A - OWAITHRS ( ACQ1360 )

**Field4:** OPDAWMOS ( ACQ1310 )

**Cheshire Name:** ACCS.OPDAWMOS

**Item Text display:**

**Item Text:**

**Label:** MONTHS:

**Label Position:** Left

**Field Type:** Integer

**Type Name:** TAccsmos

**Answers Allowed:** 1

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:** 1

**Max Value:** 6

**Mask:**

Number	Label	Route
1	[Continuous answer.]	AC16A - OWAITHRS ( ACQ1360 )

#### BACKGROUND VARIABLE ASSIGNMENTS

#### SOFT EDIT CHECKS

Edit #1:

If OPDAWUNT = 1/Days, OPDAWDAY = 1-90.

If not true, display message: "THE VALUE ENTERED FOR NUMBER OF DAYS SEEMS UNLIKELY. PLEASE VERIFY."

Edit #2:

If OPDAWUNT = 2/Weeks, OPDAWWKS = 1-14.

If not true, display message: "THE VALUE ENTERED FOR NUMBER OF WEEKS SEEMS UNLIKELY. PLEASE VERIFY."

Edit #3:

If OPDAWUNT = 3/Months, OPDAWMOS = 1-3.

If not true, display message: "THE VALUE ENTERED FOR NUMBER OF MONTHS SEEMS UNLIKELY. PLEASE VERIFY."

#### HARD EDIT CHECKS

#### TECHNICAL NOTES

#### DESIGN NOTES

**AC16A**

Page Order # : 220

Design Screen Type: Quantity Unit

Fields:

<b>Field 1:</b>	<b>OWAITUNT</b>
<b>Field 2:</b>	<b>OWAITHRS</b>
<b>Field 3:</b>	<b>OWAITMIN</b>

<b>Enable Functions:</b>	<b>HELP</b>	No
	<b>COMMENTS</b>	Yes
	<b>JUMPBACK</b>	Yes

Roster Name:

Roster Type:

<b>Roster Functions:</b>	<b>Add Item</b>	No
	<b>Edit Item</b>	No
	<b>Delete Item</b>	No
	<b>Search Item</b>	No

<b>Grid Functions:</b>	<b>Add Line</b>	No
	<b>Delete Line</b>	No

**DISPLAY INSTRUCTIONS:**

---

Context header display:

Question display: Always display first sentence, "[Think about...]" in brackets.

Multi Field display: Vertical Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

---

Context Header:

Int. Instr I:

**Question Text:** [Think about the most recent time [you/(SP)] went to a hospital clinic or outpatient department.]

How long did [you/(SP)] have to wait during (your/his/her) most recent visit before (you/he/she) saw a doctor or some other medical person? Please include the time spent in the waiting room and exam room.



Int. Instr II:

INPUT FIELDS / ROUTING

---

Field1:                    OWAITUNT                    ( ACQ1350 )

Cheshire Name:            ACCS.OWAITUNT

Item Text display:

Item Text:

Label:

Label Position:

Field Type:                Enumerated

Type Name:                TAcsumtb

Answers Allowed:         1

Drop Down List:         No

Lookup File:              No

Lookup File Name:

FieldSize:

Min Value:

Max Value:

Mask:

Number	Label	Route
0	DidNotHaveToWait	BOX AC1E - (ACQ1380 )
	<b>English text:</b> DID NOT HAVE TO WAIT	
1	HoursOnly	AC16A - OWAITHRS ( ACQ1360 )
	<b>English text:</b> HOURS ONLY	
2	MinutesOnly	AC16A - OWAITMIN ( ACQ1370 )
	<b>English text:</b> MINUTES ONLY	
3	HoursAndMinutes	AC16A - OWAITHRS ( ACQ1360 )
	<b>English text:</b> HOURS AND MINUTES	

Attribute	Route
Don't know	BOX AC1E - (ACQ1380 )
Refusal	BOX AC1E - (ACQ1380 )

**Field2:** OWAITHRS ( ACQ1360 )

**Cheshire Name:** ACCS.OWAITHRS

**Item Text display:**

**Item Text:**

**Label:** HOURS:  
**Label Position:** Left

**Field Type:** Integer  
**Type Name:** TAccshrs1  
**Answers Allowed:** 1  
**Drop Down List:** No  
**Lookup File:** No  
**Lookup File Name:**

**FieldSize:**  
**Min Value:** 1  
**Max Value:** 72  
**Mask:**

Number	Label	Route
1	[Continuous answer.]	If AC16A - OWAITUNT = 3/HoursAndMinutes, go to AC16A - OWAITMIN. Else go to BOX AC1E.

**Field3:** OWAITMIN ( ACQ1370 )

**Cheshire Name:** ACCS.OWAITMIN

**Item Text display:**

**Item Text:**

**Label:** MINUTES:  
**Label Position:** Left

**Field Type:** Integer  
**Type Name:** TAccsmin  
**Answers Allowed:** 1  
**Drop Down List:** No  
**Lookup File:** No  
**Lookup File Name:**

**FieldSize:**  
**Min Value:** 1  
**Max Value:** 59  
**Mask:**

Number	Label	Route
1	[Continuous answer.]	BOX AC1E - (ACQ1380 )

#### BACKGROUND VARIABLE ASSIGNMENTS

**SOFT EDIT CHECKS**

---

Edit #1:  
If OWAITUNT = 1/HoursOnly or 3/HoursAndMinutes, OWAITHRS =  
1-16.  
If not true, display message: "THE VALUE ENTERED FOR  
NUMBER FO HOURS SEEMS UNLIKELY. PLEASE VERIFY."

Edit #2:  
If OWAITUNT = 2/MinutesOnly or 3/HoursAndMinutes, OWAITMIN  
= 5 - 59.  
If not true, display message: "THE VALUE ENTERED FOR  
NUMBER OF MINUTES SEEMS UNLIKELY. PLEASE VERIFY."

**HARD EDIT CHECKS**

---

**TECHNICAL NOTES**

---

**DESIGN NOTES**

---

**BOX AC1E**

Page Order # : 230

**BOX INSTRUCTIONS**

---

- ( ACQ1380 ) IF SP IS IN THE SUPPLEMENTAL SAMPLE, GO TO AC17 - NHRESEVR ( ACQ1390 ).
- ELSE IF AC9-AC16A ASKED WHILE ADMINISTERING OP, GO TO BOX OP7 - (OPQ1505 ).
- ELSE IF (SP HAD AN MP VISIT IN THE CURRENT ROUND OR ANY OF THE 2 PREVIOUS ROUNDS) AND (AC20-AC28A1 NOT ALREADY ASKED), GO TO AC20 - MDSPCLTY ( ACQ1430 ).
- ELSE GO TO BOX AC1G - (ACQ1700 ).

**ASSIGNMENTS**

---

**TECHNICAL NOTES**

---

- |           |                        |  |
|-----------|------------------------|--|
| <b>9</b>  | <b>SuppORD</b>         | SP is in the Supplemental Sample =<br>MRES.INTTYPE=3/NewFromSupplement on MRES<br>where MRES.MRESRND = current round.  |
| <b>28</b> | <b>SPHadMPVisit</b>    | SP had MP visit current round or 2 prev.rounds =<br>There is an EVNT where ((EVNTRNDC>=(current<br>round - 2)) & EVNTTYPE=MP & EVNTDFLG^=1/Yes &<br>MPIPSTAY ^=1/Yes & ((MPTYPE = 1/MedicalDoctor) or<br>(PROV.PROVSPEC=2/MedicalDoctor on PROV where<br>PROVNUM=EVNTNUM))). |
| <b>33</b> | <b>AC20AC28A1Asked</b> | AC20-AC28A1 already asked =<br>ACCS.MDSPCLTY ^= EMPTY on ACCS where<br>ACCS.ACCSRND = current round.   |

**DESIGN NOTES**

---

Included in this box is logic that handles exiting AC when being called from OP. When administering OP, if the SP reports a current round OP visit, the OP section calls AC9-AC16A. When complete, return to OP.

# AC17

Page Order # : 240

Design Screen Type: Yes/No

Fields: Field 1: NHRESEVR

Enable Functions:	HELP	Yes
	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: [Have you/Has (SP)] ever been a resident or patient in a nursing home or similar place?

Int. Instr II:

**INPUT FIELDS / ROUTING**

---

**Field1:** NHRESEVR ( ACQ1390 )

**Cheshire Name:** ACCS.NHRESEVR

**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	AC18 - NHLRESMM ( ACQ1400 )
	<b>English text:</b> YES	
2	No	AC19 - MDVISIT ( ACQ1420 )
	<b>English text:</b> NO	

Attribute	Route
Don't know	AC19 - MDVISIT ( ACQ1420 )
Refusal	AC19 - MDVISIT ( ACQ1420 )

#### BACKGROUND VARIABLE ASSIGNMENTS

---

#### SOFT EDIT CHECKS

---

#### HARD EDIT CHECKS

---

#### TECHNICAL NOTES

---

#### DESIGN NOTES

---

**AC18**

Page Order # : 250

Design Screen Type: Date

Fields:                   **Field 1:**           **NHLRESMM**  
                              **Field 2:**           **NHLRESYY**

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 word "last" in BOLD.

Multi Field display:   Horizontal Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

---

Context Header:

Int. Instr I:

Question Text:         When [were you/was (SP)] last a resident or patient in a nursing home or similar place?

Int. Instr II:

**INPUT FIELDS / ROUTING**

---

**Field1:** NHLRESMM ( ACQ1400 )

**Cheshire Name:** ACCS.NHLRESMM

**Item Text display:**

**Item Text:**

**Label:** MM  
**Label Position:** Under

**Field Type:** Integer **FieldSize:** 2  
**Type Name:** TMonthInt **Min Value:** 01  
**Answers Allowed:** 1 **Max Value:** 12  
**Drop Down List:** No **Mask:**  
**Lookup File:** No  
**Lookup File Name:**

Number	Label	Route
1	[Continuous answer.]	AC18 - NHLRESYY ( ACQ1410 )

Attribute	Route
Don't know	AC18 - NHLRESYY ( ACQ1410 )

Refusal	AC18 - NHLRESYY ( ACQ1410 )
---------	-----------------------------



**Field2:** NHLRESYY ( ACQ1410 )

**Cheshire Name:** ACCS.NHLRESYY

**Item Text display:**

**Item Text:**

**Label:** YY

**Label Position:** Under

**Field Type:** Integer

**Type Name:** TYearDKRF

**Answers Allowed:** 1

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:** 0

**Max Value:** 99

**Mask:**

Number	Label	Route
1	[Continuous answer.]	AC19 - MDVISIT ( ACQ1420 )
Attribute	Route	
Don't know	AC19 - MDVISIT ( ACQ1420 )	
Refusal	AC19 - MDVISIT ( ACQ1420 )	

#### BACKGROUND VARIABLE ASSIGNMENTS

#### SOFT EDIT CHECKS

#### HARD EDIT CHECKS

In order to check date, set date of last residency to equal ACCS.NHLRESMM/'01'/ACCS.NHLRESYY.

Date of last residency is on or between SP's date of birth, ROST.HHDOBMM/ ROST.HHDOBDD/ROST.HHDOBY, and today's date.

If not true, display message "INVALID ENTRY. PLEASE REENTER."

#### TECHNICAL NOTES

**101 SPDateofBirth** SP's Date of Birth is stored on ROST where ROST.ROSTNUM='01'.  
 Month: ROST.HHDOBMM  
 Day: ROST.HHDOBDD  
 Year: ROST.HHDOBY

#### DESIGN NOTES

**AC19**

Page Order # : 260

Design Screen Type: Yes/No

Fields: Field 1: MDVISIT

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:** Next, I want to ask about [your/(SP)'s] visits to doctors since (REFERENCE DATE). [Have you/Has (SP)] seen a medical doctor since (REFERENCE DATE)? Please do not include a doctor seen at home, at an emergency room or outpatient department, or while an inpatient at a hospital.

Int. Instr II:

**INPUT FIELDS / ROUTING**

---

**Field1:** MDVISIT ( ACQ1420 )

**Cheshire Name:** ACCS.MDVISIT

**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	AC20 - MDSPCLTY ( ACQ1430 )
	<b>English text:</b> YES	
2	No	BOX AC1G - (ACQ1700 )
	<b>English text:</b> NO	

Attribute	Route
Don't know	BOX AC1G - (ACQ1700 )
Refusal	BOX AC1G - (ACQ1700 )

**BACKGROUND VARIABLE ASSIGNMENTS**

---

**SOFT EDIT CHECKS**

---

**HARD EDIT CHECKS**

---

**TECHNICAL NOTES**

---

**DESIGN NOTES**

---

**AC20**

Page Order # : 270

Design Screen Type: Code 1

Fields:                   **Field 1:**            **MDSPCLTY**  
                              **Field 2:**            **MDSPCLOS**

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:**     DESIGN NOTE: The first sentence is designed to be the introductory statement for continuing sample SPs when administering AC. If SP skipped AC6A and AC9-AC16A, then AC20 will be the SP's first question in AC. The SP does not receive this introductory statement when AC20 is called from MP.

If SP is in the continuing sample and AC20 is the SP's first question asked while administering AC, display "I have a few more . . ." . Else do not display.

Display "in the past" in the first sentence in BOLD.

Display "most recent" in the second sentence in BOLD.

Display "other than at home" in the second sentence in BOLD.

**Multi Field display:**    Vertical Alignment

**Roster/Grid Instructions:****Roster/Grid display:****Report display:**

**TEXT:** -----

**Context Header:**

**Int. Instr I:**

**Question Text:** [I have a few more questions about visits that [you/(SP)] had in the past.]

Think about the most recent time [you/(SP)] saw a medical doctor somewhere other than at home or at a hospital. What was the doctor's specialty?

**Int. Instr II:**

**INPUT FIELDS / ROUTING**

---

**Field1:** MDSPCLTY ( ACQ1430 )

**Cheshire Name:** ACCS.MDSPCLTY

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated

**Type Name:** TMdspclty

**Answers Allowed:** 1

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
1	Allergy <b>English text:</b> ALLERGY/IMMUNOLOGY	AC21 - MDREAS ( ACQ1450 )
2	Anesthesiology <b>English text:</b> ANESTHESIOLOGY	AC21 - MDREAS ( ACQ1450 )
3	Cardiology <b>English text:</b> CARDIOLOGY (HEART)	AC21 - MDREAS ( ACQ1450 )
5	Dermatology <b>English text:</b> DERMATOLOGY (SKIN)	AC21 - MDREAS ( ACQ1450 )
7	Endocrinology <b>English text:</b> ENDOCRINOLOGY/METABOLISM (DIABETES, THYROID)	AC21 - MDREAS ( ACQ1450 )
8	FamilyPractice <b>English text:</b> FAMILY PRACTICE	AC21 - MDREAS ( ACQ1450 )
9	Gastroenterology <b>English text:</b> GASTROENTEROLOGY	AC21 - MDREAS ( ACQ1450 )
10	GeneralPractice <b>English text:</b> GENERAL PRACTICE	AC21 - MDREAS ( ACQ1450 )
11	GeneralSurgery <b>English text:</b> GENERAL SURGERY	AC21 - MDREAS ( ACQ1450 )
12	Geriatrics <b>English text:</b> GERIATRICS (ELDERLY)	AC21 - MDREAS ( ACQ1450 )
13	Gynecology <b>English text:</b> GYNECOLOGY - OBSTETRICS	AC21 - MDREAS ( ACQ1450 )
14	Hematology <b>English text:</b> HEMATOLOGY (BLOOD)	AC21 - MDREAS ( ACQ1450 )
15	Hospital <b>English text:</b> HOSPITAL RESIDENCE	AC21 - MDREAS ( ACQ1450 )

**AC20**

16	InternalMed	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> INTERNAL MEDICINE (INTERNIST)	
17	Nephrology	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> NEPHROLOGY (KIDNEYS)	
18	Neurology	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> NEUROLOGY	
19	NuclearMed	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> NUCLEAR MEDICINE	
20	Oncology	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> ONCOLOGY (TUMORS, CANCER)	
21	Ophthalmology	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> OPHTHALMOLOGY (EYES)	
22	Orthopedics	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> ORTHOPEDICS	
24	Osteopathy	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> OSTEOPATHY (DO)	
25	Otorhinolaryngology	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> OTORHINOLARYNGOLOGY (EAR, NOSE, THROAT)	
26	Pathology	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> PATHOLOGY	
27	PhysMed	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> PHYS MED/REHAB	
28	PlasticSurgery	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> PLASTIC SURGERY	
29	Proctology	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> PROCTOLOGY	
30	Psychiatry	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> PSYCHIATRY/PSYCHIATRIST	
31	Pulmonary	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> PULMONARY (LUNGS)	
32	Radiology	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> RADIOLOGY	
33	Rheumatology	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> RHEUMATOLOGY (ARTHRITIS)	
34	ThoracicSurgery	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> THORACIC SURGERY (CHEST)	
35	Urology	AC21 - MDREAS ( ACQ1450 )
	<b>English text:</b> UROLOGY	
91	OtherSpecialty	AC20 - MDSPCLOS ( ACQ1440 )
	<b>English text:</b> OTHER DR SPECIALTY	

Attribute	Route
Don't know	AC21 - MDREAS ( ACQ1450 )

Refusal AC21 - MDREAS ( ACQ1450 )

---

**Field2:** MDSPCLOS ( ACQ1440 )

**Cheshire Name:** ACCS.MDSPCLOS

**Item Text display:** Display "(SPECIFY)" in the same blue font used for interviewer instructions.

**Item Text:** OTHER DR SPECIALTY (SPECIFY)

**Label:**  
**Label Position:**

<b>Field Type:</b>	String	<b>FieldSize:</b>	30
<b>Type Name:</b>	TOtherSpec	<b>Min Value:</b>	
<b>Answers Allowed:</b>	1	<b>Max Value:</b>	
<b>Drop Down List:</b>	No	<b>Mask:</b>	
<b>Lookup File:</b>	No		
<b>Lookup File Name:</b>			

Number	Label	Route
1	[Continuous answer.]	AC21 - MDREAS ( ACQ1450 )

---

**BACKGROUND VARIABLE ASSIGNMENTS**

---

**SOFT EDIT CHECKS**

---

**HARD EDIT CHECKS**

---

**TECHNICAL NOTES**

---

30 ContinuingSample Continuing Sample SP = MRES.INTTYPE ^=3/NewFromSupplement on MRES where MRES.MRESRND = current round.

**DESIGN NOTES**

---



# AC21

Page Order # : 280

Design Screen Type: Code All

Fields:	Field 1:	MDREAS
	Field 2:	MDOTHOS

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: Vertical Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

---

Context Header:

Int. Instr I:

Question Text: What was the reason [you/(SP)] saw the doctor?  
 [PROBE: Any other reason?]

Int. Instr II: CHECK ALL THAT APPLY.

**INPUT FIELDS / ROUTING**

---

**AC21**

**Field1:** MDREAS ( ACQ1450 )

**Cheshire Name:** NONE

REPLACES THE FOLLOWING CHESHIRE VARIABLES:

1/MedCondNamed=ACCS.MDMCOND

2/Tests=ACCS.MDTESTS

3/Followup=ACCS.MDFOLUP

4/Checkup=ACCS.MDCHKUP

5/Referral=ACCS.MDRFRL

6/Surgery=ACCS.MDSURGY

7/PreventiveShot=ACCS.MDPSHOT

8/TreatmentShot=ACCS.MDTSHOT

9/RefillIPM=ACCS.MDPMED

91/Other=ACCS.MDOTHER

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated

**Type Name:** Treason

**Answers Allowed:** 10

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
1	MedCondNamed	BOX AC1F - (ACQ1480 )
	<b>English text:</b> MEDICAL CONDITION NAMED	
2	Tests	BOX AC1F - (ACQ1480 )
	<b>English text:</b> TESTS	
3	Followup	BOX AC1F - (ACQ1480 )
	<b>English text:</b> FOLLOW-UP	
4	Checkup	BOX AC1F - (ACQ1480 )
	<b>English text:</b> CHECKUP	
5	Referral	BOX AC1F - (ACQ1480 )
	<b>English text:</b> REFERRAL	

**AC21**

6 Surgery BOX AC1F - (ACQ1480 )

English text: SURGERY

7 PreventiveShot BOX AC1F - (ACQ1480 )

English text: PREVENTIVE SHOT

8 TreatmentShot BOX AC1F - (ACQ1480 )

English text: TREATMENT SHOT

9 RefillPM BOX AC1F - (ACQ1480 )

English text: TO GET OR REFILL PRESCRIPTION

91 Other AC21 - MDOETHOS ( ACQ1470 )

English text: OTHER

**Attribute Route**

Don't know BOX AC1F - (ACQ1480 )

Refusal BOX AC1F - (ACQ1480 )

**Field2: MDOETHOS ( ACQ1470 )**

**Cheshire Name:** ACCS.MDOETHOS

**Item Text display:** Display "(SPECIFY)" in the same blue font used for interviewer instructions.

**Item Text:** OTHER (SPECIFY)

**Label:**

**Label Position:**

**Field Type:** String

**FieldSize:** 30

**Type Name:** TOtherSpec

**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 AC1F - (ACQ1480 )

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

---

**DESIGN NOTES**

---

# BOX AC1F

## BOX INSTRUCTIONS

---

( ACQ1480 ) IF (SP IS IN THE SUPPLEMENTAL SAMPLE) AND (RESPONSE TO AC21- MDREAS INCLUDES 1/MedCondNamed OR 6/Surgery), GO TO AC24 - MDAPPT ( ACQ1520 ).

ELSE IF (SP IS IN THE SUPPLEMENTAL SAMPLE) AND (RESPONSE TO AC21- MDREAS DOES NOT INCLUDE 1/MedCondNamed AND DOES NOT INCLUDE 6/Surgery), GO TO AC22 - MDSCOND ( ACQ1490 ).

ELSE GO TO AC24 - MDAPPT ( ACQ1520 ).

## ASSIGNMENTS

---

## TECHNICAL NOTES

---

<b>9</b>	<b>SuppORD</b>	SP is in the Supplemental Sample = MRES.INTTYPE=3/NewFromSupplement on MRES where MRES.MRESRND = current round.
----------	----------------	---

## DESIGN NOTES

---

# AC22

Page Order # : 300

Design Screen Type: Yes/No

Fields: Field 1: MDSCOND

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: Was that for a specific condition?

Int. Instr II:

**INPUT FIELDS / ROUTING**

---

**Field1:** MDSCOND ( ACQ1490 )

**Cheshire Name:** ACCS.MDSCOND

**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	AC24 - MDAPPT ( ACQ1520 )
	<b>English text:</b> YES	
2	No	AC24 - MDAPPT ( ACQ1520 )
	<b>English text:</b> NO	
Attribute	Route	
Don't know	AC24 - MDAPPT ( ACQ1520 )	
Refusal	AC24 - MDAPPT ( ACQ1520 )	

#### BACKGROUND VARIABLE ASSIGNMENTS

#### SOFT EDIT CHECKS

#### HARD EDIT CHECKS

#### TECHNICAL NOTES

#### DESIGN NOTES



# AC24

Page Order # : 320

Design Screen Type: Code 1

Fields: Field 1: MDAPPT

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: Did [you/(SP)] have an appointment for this visit with the doctor, or did (you/he/she) just walk in?

Int. Instr II:

**INPUT FIELDS / ROUTING**

---

**Field1:** MDAPPT ( ACQ1520 )

**Cheshire Name:** ACCS.MDAPPT

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated

**Type Name:** TApptwalk

**Answers Allowed:** 1

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
1	Appointment	AC25 - MDDRTEL ( ACQ1530 )
	<b>English text:</b> APPOINTMENT	
2	WalkedIn	AC28A1 - MWAITHRS ( ACQ1620 )
	<b>English text:</b> WALKED IN	

Attribute	Route
Don't know	AC28A1 - MWAITHRS ( ACQ1620 )
Refusal	AC28A1 - MWAITHRS ( ACQ1620 )

#### BACKGROUND VARIABLE ASSIGNMENTS

---

#### SOFT EDIT CHECKS

---

#### HARD EDIT CHECKS

---

#### TECHNICAL NOTES

---

#### DESIGN NOTES

---

# AC25

Page Order # : 330

Design Screen Type: Code 1

Fields: Field 1: MDDRTEL

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: Did someone in the doctor's office tell [you/(SP)] when to come back during an earlier visit, or did [you/(SP)] call for an appointment?

Int. Instr II:

**INPUT FIELDS / ROUTING**

---

**Field1:** MDDRTEL ( ACQ1530 )

**Cheshire Name:** ACCS.MDDRTEL

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated

**Type Name:** TApptback

**Answers Allowed:** 1

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
1	ToldToComeBack	AC28A1 - MWAITHRS ( ACQ1620 )
	<b>English text:</b> TOLD TO COME BACK DURING EARLIER VISIT	
2	CalledForAnAppointment	AC26 - MDAWUNT ( ACQ1540 )
	<b>English text:</b> CALLED FOR AN APPOINTMENT	

Attribute	Route
Don't know	AC28A1 - MWAITHRS ( ACQ1620 )
Refusal	AC28A1 - MWAITHRS ( ACQ1620 )

#### BACKGROUND VARIABLE ASSIGNMENTS

---

#### SOFT EDIT CHECKS

---

#### HARD EDIT CHECKS

---

#### TECHNICAL NOTES

---

#### DESIGN NOTES

---

# AC26

Page Order # : 340

Design Screen Type: Quantity Unit

Fields:	Field 1:	MDAWUNT
	Field 2:	MDAWDAY
	Field 3:	MDAWWKS
	Field 4:	MDAWMOS

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: Vertical Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

---

Context Header:

Int. Instr I:

Question Text: How long did [you/(SP)] have to wait for the appointment with the medical doctor -- about how many days, weeks, or months?

Int. Instr II:

**INPUT FIELDS / ROUTING**

**Field1:**                    **MDAWUNT**                    ( ACQ1540 )

**Cheshire Name:**            ACCS.MDAWUNT

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:**                Enumerated

**Type Name:**                TAcsumtc

**Answers Allowed:**         1

**Drop Down List:**         No

**Lookup File:**                No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
0	NoWait	AC28A1 - MWAITHRS ( ACQ1620 )
	<b>English text:</b> DID NOT HAVE TO WAIT	
1	Days	AC26 - MDAWDAY ( ACQ1550 )
	<b>English text:</b> DAYS	
2	Weeks	AC26 - MDAWWKS ( ACQ1560 )
	<b>English text:</b> WEEKS	
3	Months	AC26 - MDAWMOS ( ACQ1570 )
	<b>English text:</b> MONTHS	
Attribute	Route	
Don't know	AC28A1 - MWAITHRS ( ACQ1620 )	
Refusal	AC28A1 - MWAITHRS ( ACQ1620 )	

**Field2:**                    **MDAWDAY**                    ( ACQ1550 )

**Cheshire Name:**            ACCS.MDAWDAY

**Item Text display:**

**Item Text:**

**Label:**                    DAYS:

**Label Position:**        Left

**Field Type:**            Integer

**Type Name:**            TAccsday

**Answers Allowed:**      1

**Drop Down List:**      No

**Lookup File:**            No

**Lookup File Name:**

**FieldSize:**

**Min Value:**            1

**Max Value:**            180

**Mask:**

Number	Label	Route
1	[Continuous answer.]	AC28A1 - MWAITHRS ( ACQ1620 )

**Field3:**                    **MDAWWKS**                    ( ACQ1560 )

**Cheshire Name:**            ACCS.MDAWWKS

**Item Text display:**

**Item Text:**

**Label:**                    WEEKS:

**Label Position:**        Left

**Field Type:**            Integer

**Type Name:**            TAccswk

**Answers Allowed:**      1

**Drop Down List:**      No

**Lookup File:**            No

**Lookup File Name:**

**FieldSize:**

**Min Value:**            1

**Max Value:**            30

**Mask:**

Number	Label	Route
1	[Continuous answer.]	AC28A1 - MWAITHRS ( ACQ1620 )

**Field4:**                    **MDAWMOS**                    ( ACQ1570 )

**Cheshire Name:**            ACCS.MDAWMOS

**Item Text display:**

**Item Text:**

**Label:**                    MONTHS:

**Label Position:**        Left

**Field Type:**            Integer

**Type Name:**            TAccsmos

**Answers Allowed:**      1

**Drop Down List:**      No

**Lookup File:**            No

**Lookup File Name:**

**FieldSize:**

**Min Value:**            1

**Max Value:**            6

**Mask:**

Number	Label	Route
1	[Continuous answer.]	AC28A1 - MWAITHRS ( ACQ1620 )

---

#### BACKGROUND VARIABLE ASSIGNMENTS

---

#### SOFT EDIT CHECKS

Edit #1:

If MDAWUNT = 1/Days, MDAWDAY = 1-90.

If not true, display message: "THE VALUE ENTERED FOR NUMBER OF DAYS SEEMS UNLIKELY. PLEASE VERIFY."

Edit #2:

If MDAWUNT = 2/Weeks, MDAWWKS = 1-14.

If not true, display message: "THE VALUE ENTERED FOR NUMBER OF WEEKS SEEMS UNLIKELY. PLEASE VERIFY."

Edit #3:

If MDAWUNT = 3/Months, MDAWMOS = 1-3.

If not true, display message: "THE VALUE ENTERED FOR NUMBER OF MONTHS SEEMS UNLIKELY. PLEASE VERIFY."

---

#### HARD EDIT CHECKS

---

#### TECHNICAL NOTES

---

#### DESIGN NOTES



**AC28A1**

Page Order # : 360

Design Screen Type: Quantity Unit

Fields:

<b>Field 1:</b>	<b>MWAITUNT</b>
<b>Field 2:</b>	<b>MWAITHRS</b>
<b>Field 3:</b>	<b>MWAITMIN</b>

<b>Enable Functions:</b>	<b>HELP</b>	No
	<b>COMMENTS</b>	Yes
	<b>JUMPBACK</b>	Yes

Roster Name:

Roster Type:

<b>Roster Functions:</b>	<b>Add Item</b>	No
	<b>Edit Item</b>	No
	<b>Delete Item</b>	No
	<b>Search Item</b>	No

<b>Grid Functions:</b>	<b>Add Line</b>	No
	<b>Delete Line</b>	No

**DISPLAY INSTRUCTIONS:**

---

**Context header display:**

**Question display:** Always display first sentence "[Think about...]" in brackets.  
Display "most recent" in first sentence in BOLD.

**Multi Field display:** Vertical Alignment**Roster/Grid Instructions:****Roster/Grid display:****Report display:****TEXT:** -----**Context Header:****Int. Instr I:**

**Question Text:** [Think about the most recent time [you/(SP)] saw a medical doctor somewhere other than at home or at a hospital.] How long did [you/(SP)] have to wait during (your/his/her) most recent visit before (you/he/she) saw a doctor or some other medical person? Please include the time spent in the waiting room and exam room.

Int. Instr II:

INPUT FIELDS / ROUTING

---

Field1: MWAITUNT ( ACQ1610 )

Cheshire Name: ACCS.MWAITUNT

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated

Type Name: TAcsumtb

Answers Allowed: 1

Drop Down List: No

Lookup File: No

Lookup File Name:

FieldSize:

Min Value:

Max Value:

Mask:

Number	Label	Route
0	DidNotHaveToWait	BOX AC1G - (ACQ1700 )
	<b>English text:</b> DID NOT HAVE TO WAIT	
1	HoursOnly	AC28A1 - MWAITHRS ( ACQ1620 )
	<b>English text:</b> HOURS ONLY	
2	MinutesOnly	AC28A1 - MWAITMIN ( ACQ1630 )
	<b>English text:</b> MINUTES ONLY	
3	HoursAndMinutes	AC28A1 - MWAITHRS ( ACQ1620 )
	<b>English text:</b> HOURS AND MINUTES	

Attribute	Route
Don't know	BOX AC1G - (ACQ1700 )
Refusal	BOX AC1G - (ACQ1700 )

**Field2:** MWAITHRS ( ACQ1620 )

**Cheshire Name:** ACCS.MWAITHRS

**Item Text display:**

**Item Text:**

**Label:** HOURS:  
**Label Position:** Left

**Field Type:** Integer  
**Type Name:** TAccshrs1  
**Answers Allowed:** 1  
**Drop Down List:** No  
**Lookup File:** No  
**Lookup File Name:**

**FieldSize:**  
**Min Value:** 1  
**Max Value:** 72  
**Mask:**

Number	Label	Route
1	[Continuous answer.]	If AC28A1 - MWAITUNT = 3/HoursAndMinutes, go to AC28A1 - MWAITMIN. Else go to BOX AC1G.

**Field3:** MWAITMIN ( ACQ1630 )

**Cheshire Name:** ACCS.MWAITMIN

**Item Text display:**

**Item Text:**

**Label:** MINUTES:  
**Label Position:** Left

**Field Type:** Integer  
**Type Name:** TAccsmin  
**Answers Allowed:** 1  
**Drop Down List:** No  
**Lookup File:** No  
**Lookup File Name:**

**FieldSize:**  
**Min Value:** 1  
**Max Value:** 59  
**Mask:**

Number	Label	Route
1	[Continuous answer.]	BOX AC1G - (ACQ1700 )

#### BACKGROUND VARIABLE ASSIGNMENTS

**SOFT EDIT CHECKS**

---

Edit #1:  
If MWAITUNT = 1/HoursOnly or 3/HoursAndMinutes, MWAITHRS =  
1-16.  
If not true, display message: "THE VALUE ENTERED FOR  
NUMBER OF HOURS SEEMS UNLIKELY. PLEASE VERIFY."

Edit #2:  
If MWAITUNT = 2/MinutesOnly or 3/HoursAndMinutes, MWAITMIN  
= 5 - 59.  
If not true, display message: "THE VALUE ENTERED FOR  
NUMBER OF MINUTES SEEMS UNLIKELY. PLEASE VERIFY."

**HARD EDIT CHECKS**

---

**TECHNICAL NOTES**

---

**DESIGN NOTES**

---

**BOX AC1G**

Page Order # : 410

**BOX INSTRUCTIONS**

---

- ( ACQ1700 ) IF AC20-AC28A1 ASKED WHILE ADMINISTERING MP, GO TO MP18 - MPPRPRAC ( MPQ1650 ).
- ELSE IF SP HAS A CURRENT MEDICARE MANAGED CARE PLAN, GO TO AC33 - MHREFDIF ( ACQ1710 ).
- ELSE GO TO BOX AC3 - (ACQ1790 ).

**ASSIGNMENTS**

---

**TECHNICAL NOTES**

---

- |           |                     |   |
|-----------|---------------------|---|
| <b>52</b> | <b>DeletedPlans</b> | 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.                                      |
| <b>65</b> | <b>MHMOCurrent</b>  | SP has a current Medicare Managed Care plan = There is a PLAN where PLAN.PLANTYPE=5/MHMO & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.COVCURNT=1/Yes).<br>Exclude Deleted Plans. See T.N. 52. |

**DESIGN NOTES**

---

Included in this box is logic that handles exiting AC when being called from MP. When administering MP, if the SP reports a current round MP visit, the MP section calls AC20-AC28A1. When complete, return to MP,

# AC33

Page Order # : 420

Design Screen Type: Code 1

Fields: Field 1: MHREFDIF

Enable Functions:	HELP	Yes
	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 name of SP's current Medicare Managed Care Plan, PLAN.PLNAME.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

---

Context Header:

Int. Instr I:

Question Text: The following questions are about health care that [you/(SP)] received through (CURRENT MEDICARE MANAGED CARE PLAN NAME).

While a member of (CURRENT MEDICARE MANAGED CARE PLAN NAME), [have you/has (SP)] had difficulty in obtaining referrals for the services of a specialist or other medical person within (CURRENT MEDICARE MANAGED CARE PLAN NAME) that [you/(SP)] thought were necessary?

Int. Instr II:

**INPUT FIELDS / ROUTING**

---

**Field1:**                    **MHREFDIF**                    ( ACQ1710 )

**Cheshire Name:**            ACCS.MHREFDIF

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:**                Enumerated

**Type Name:**              TMhrefdif

**Answers Allowed:**        1

**Drop Down List:**        No

**Lookup File:**             No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
1	Yes	AC34A - MHSPCLTY ( ACQ1730 )
	<b>English text:</b> YES	
2	No	AC36 - MHREFPAY ( ACQ1780 )
	<b>English text:</b> NO	
3	NaHaventTriedToObtainReferral	AC36 - MHREFPAY ( ACQ1780 )
	<b>English text:</b> N/A, HAVEN'T TRIED TO OBTAIN REFERRAL	

Attribute	Route
Don't know	AC36 - MHREFPAY ( ACQ1780 )
Refusal	AC36 - MHREFPAY ( ACQ1780 )

**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

65 MHMOCurrent

PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN.

SP has a current Medicare Managed Care plan =  
There is a PLAN where PLAN.PLANTYPE=5/MHMO &  
PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM &  
PLRO.PLRORND=current round &  
PLRO.COVCURNT=1/Yes).  
Exclude Deleted Plans. See T.N. 52.

**DESIGN NOTES**

---



# AC34A

Page Order # : 440

Design Screen Type: Code 1

Fields:	Field 1:	MHSPCLTY
	Field 2:	MHSPCLOS

Enable Functions:	HELP	Yes
	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: Vertical Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

---

Context Header:

Int. Instr I:

Question Text: What kind of specialist or medical person was this?

Int. Instr II:

**INPUT FIELDS / ROUTING**

---

AC34A

**Field1:**                    **MHSPCLTY**                    ( ACQ1730 )

**Cheshire Name:**            ACCS.MHSPCLTY

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:**                Enumerated

**FieldSize:**

**Type Name:**              TMhspclty

**Min Value:**

**Answers Allowed:**        1

**Max Value:**

**Drop Down List:**        No

**Mask:**

**Lookup File:**             No

**Lookup File Name:**

Number	Label	Route
1	Allergy <b>English text:</b> ALLERGY/IMMUNOLOGY	AC35 - MHDIFCLT ( ACQ1750 )
3	Cardiology <b>English text:</b> CARDIOLOGY (HEART)	AC35 - MHDIFCLT ( ACQ1750 )
5	Dermatology <b>English text:</b> DERMATOLOGY (SKIN)	AC35 - MHDIFCLT ( ACQ1750 )
7	Endocrinology <b>English text:</b> ENDOCRINOLOGY/METABOLISM (DIABETES, THYROID)	AC35 - MHDIFCLT ( ACQ1750 )
9	Gastroenterology <b>English text:</b> GASTROENTEROLOGY	AC35 - MHDIFCLT ( ACQ1750 )
11	GeneralSurgery <b>English text:</b> GENERAL SURGERY	AC35 - MHDIFCLT ( ACQ1750 )
12	Geriatrics <b>English text:</b> GERIATRICS (ELDERLY)	AC35 - MHDIFCLT ( ACQ1750 )
13	Gynecology <b>English text:</b> GYNECOLOGY - OBSTETRICS	AC35 - MHDIFCLT ( ACQ1750 )
14	Hematology <b>English text:</b> HEMATOLOGY (BLOOD)	AC35 - MHDIFCLT ( ACQ1750 )
16	InternalMed <b>English text:</b> INTERNAL MEDICINE (INTERNIST)	AC35 - MHDIFCLT ( ACQ1750 )
17	Nephrology <b>English text:</b> NEPHROLOGY (KIDNEYS)	AC35 - MHDIFCLT ( ACQ1750 )
18	Neurology <b>English text:</b> NEUROLOGY	AC35 - MHDIFCLT ( ACQ1750 )
20	Oncology <b>English text:</b> ONCOLOGY (TUMORS, CANCER)	AC35 - MHDIFCLT ( ACQ1750 )

**AC34A**

21	Ophthalmology	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> OPHTHALMOLOGY (EYES)	
22	Orthopedics	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> ORTHOPEDICS	
24	Osteopathy	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> OSTEOPATHY (DO)	
25	Otorhinolaryngology	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> OTORHINOLARYNGOLOGY (EAR, NOSE, THROAT)	
26	Pathology	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> PATHOLOGY	
27	PhysMed	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> PHYS MED/REHAB	
28	PlasticSurgery	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> PLASTIC SURGERY	
29	Proctology	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> PROCTOLOGY	
30	Psychiatry	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> PSYCHIATRY/PSYCHIATRIST	
31	Pulmonary	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> PULMONARY (LUNGS)	
33	Rheumatology	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> RHEUMATOLOGY (ARTHRITIS)	
35	Urology	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> UROLOGY	
36	Audiologist	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> AUDIOLOGIST	
37	Chiropractor	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> CHIROPRACTOR	
38	Dentist	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> DENTIST	
39	Optometrist	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> OPTOMETRIST	
40	PhysicalTherapist	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> PHYSICAL THERAPIST	
41	Psychologist	AC35 - MHDIFCLT ( ACQ1750 )
	<b>English text:</b> PSYCHOLOGIST	
91	Other	AC34A - MHSPCLOS ( ACQ1740 )
	<b>English text:</b> OTHER DR SPECIALTY	
<b>Attribute</b>	<b>Route</b>	
Don't know	AC35 - MHDIFCLT ( ACQ1750 )	

Refusal AC35 - MHDIFCLT ( ACQ1750 )

---

**Field2:** MHSPCLOS ( ACQ1740 )**Cheshire Name:** ACCS.MHSPCLOS**Item Text display:** Display "(SPECIFY)" in the same blue font used for interviewer instructions.**Item Text:** OTHER (SPECIFY)**Label:****Label Position:****Field Type:** String**FieldSize:** 30**Type Name:** TOtherSpec**Min Value:****Answers Allowed:** 1**Max Value:****Drop Down List:** No**Mask:****Lookup File:** No**Lookup File Name:****Number Label****Route**

1 [Continuous answer.]

AC35 - MHDIFCLT ( ACQ1750 )

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**BACKGROUND VARIABLE ASSIGNMENTS**

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**SOFT EDIT CHECKS**

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**HARD EDIT CHECKS**

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**TECHNICAL NOTES**

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**DESIGN NOTES**

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# AC35

Page Order # : 450

Design Screen Type: Code All

Fields:	<b>Field 1:</b>	<b>MHDIFCLT</b>
	<b>Field 2:</b>	<b>MHOTHOS</b>

Enable Functions:	<b>HELP</b>	Yes
	<b>COMMENTS</b>	Yes
	<b>JUMPBACK</b>	Yes

Roster Name:

Roster Type:

Roster Functions:	<b>Add Item</b>	No
	<b>Edit Item</b>	No
	<b>Delete Item</b>	No
	<b>Search Item</b>	No

Grid Functions:	<b>Add Line</b>	No
	<b>Delete Line</b>	No

**DISPLAY INSTRUCTIONS:**

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Context header display:

Question display:

Multi Field display: Vertical Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:**

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Context Header:

Int. Instr I:

Question Text: What kind of difficulty did [you/(SP)] have?  
 [PROBE: Any other difficulty?]

Int. Instr II: CHECK ALL THAT APPLY.

**INPUT FIELDS / ROUTING**

---



**Field1:** MHDIFCLT ( ACQ1750 )

**Cheshire Name:** NONE

REPLACES THE FOLLOWING CHESHIRE VARIABLES:

1/NoAuthorize=ACCS.MHNOAUTH

2/WaitLongAppt=ACCS.MHWAITLG

3/LocateNotConven=ACCS.MHNOCONV

4/NoReferral=ACCS.MHNOREFR

5/DidNotLikeProv=ACCS.MHNOLIKE

6/HoursNotConven=ACCS.MHBADHRS

91/Other=ACCS.MHOTHER

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated

**Type Name:** TMHDifclt

**Answers Allowed:** 7

**Drop Down List:** No

**Lookup File:** No

**Lookup File Name:**

**FieldSize:**

**Min Value:**

**Max Value:**

**Mask:**

Number	Label	Route
1	NoAuthorize	AC36 - MHREFPAY ( ACQ1780 )
	<b>English text:</b> PLAN WOULDNT AUTHORIZED SERVICE	
2	WaitLongAppt	AC36 - MHREFPAY ( ACQ1780 )
	<b>English text:</b> THE WAIT FOR APPOINTMENT WAS TOO LONG	
3	LocateNotConven	AC36 - MHREFPAY ( ACQ1780 )
	<b>English text:</b> PROVIDER'S LOCATION WAS NOT CONVENIENT	
4	NoReferral	AC36 - MHREFPAY ( ACQ1780 )
	<b>English text:</b> DOCTOR/PLAN WOULDNT GIVE SP REFERRAL TO SEE PROVIDER SP WANTED TO SEE	
5	DidNotLikeProv	AC36 - MHREFPAY ( ACQ1780 )
	<b>English text:</b> SP DIDNT LIKE/NOT CONFIDENT IN PROVIDER PLAN REFERRED SP TO	
6	HoursNotConven	AC36 - MHREFPAY ( ACQ1780 )
	<b>English text:</b> PROVIDER'S OFFICE HOURS WERE NOT CONVENIENT	
91	Other	AC35 - MHOTHOS ( ACQ1770 )
	<b>English text:</b> OTHER	



Attribute	Route
Don't know	AC36 - MHREFPAY ( ACQ1780 )
Refusal	AC36 - MHREFPAY ( ACQ1780 )

**Field2:**                    **MHOTHOS**                    ( ACQ1770 )

**Cheshire Name:**            ACCS.MHOTHOS

**Item Text display:**        Display "(SPECIFY)" in the same blue font used for interviewer instructions.

**Item Text:**                 OTHER (SPECIFY)

**Label:**  
**Label Position:**

<b>Field Type:</b>	String	<b>FieldSize:</b>	30
<b>Type Name:</b>	TOtherSpec	<b>Min Value:</b>	
<b>Answers Allowed:</b>	1	<b>Max Value:</b>	
<b>Drop Down List:</b>	No	<b>Mask:</b>	
<b>Lookup File:</b>	No		
<b>Lookup File Name:</b>			

Number	Label	Route
1	[Continuous answer.]	AC36 - MHREFPAY ( ACQ1780 )

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

**DESIGN NOTES**

# AC36

Page Order # : 460

Design Screen Type: Code 1

Fields: Field 1: MHREFPAY

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:**

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Context header display:

Question display: Display name of SP's current Medicare Managed Care Plan, PLAN.PLNAME.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

**TEXT:** -----

Context Header:

Int. Instr I:

Question Text: Has (CURRENT MEDICARE MANAGED CARE PLAN NAME) ever refused to pay for emergency treatment that [you/(SP)] felt was necessary?

Int. Instr II:

**INPUT FIELDS / ROUTING**

---

**Field1:** MHREFPAY ( ACQ1780 )

**Cheshire Name:** ACCS.MHREFPAY

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated

**Type Name:** TMhrefpay

**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 AC3 - (ACQ1790 )
	<b>English text:</b> YES	
2	No	BOX AC3 - (ACQ1790 )
	<b>English text:</b> NO	
3	NaHaventNeededEmergencyTreatment	BOX AC3 - (ACQ1790 )
	<b>English text:</b> N/A, HAVEN'T NEEDED EMERGENCY TREATMENT	

Attribute	Route
Don't know	BOX AC3 - (ACQ1790 )
Refusal	BOX AC3 - (ACQ1790 )

**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.

**AC36**

**65 MHMOCurrent**

SP has a current Medicare Managed Care plan =  
There is a PLAN where PLAN.PLANTYPE=5/MHMO &  
PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM &  
PLRO.PLRORND=current round &  
PLRO.COVCURNT=1/Yes).  
Exclude Deleted Plans. See T.N. 52.

**DESIGN NOTES**

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# BOX AC3

## BOX INSTRUCTIONS

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( ACQ1790 ) GO TO NEXT SECTION .

## ASSIGNMENTS

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## TECHNICAL NOTES

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## DESIGN NOTES

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