

MCBS MAIN STUDY - ROUND 46, FALL 2006  
COMMUNITY COMPONENT  
PM. PRESCRIBED MEDICINE UTILIZATION

PMINTROA. [Now let’s talk about prescribed medicines (you have/SP has) obtained since (PREVIOUS ROUND INTERVIEW DATE).]  
(While talking about medical visits, you mentioned some medicine(s): [READ MEDICINE NAME(S) BELOW.]  
(Now I’d like to talk about prescribed medicines.)

[PRESS ENTER TO CONTINUE.]

PM1. [(Besides (that medicine/those medicines),/Since (REF. DATE),) (have you/has SP) had/Between (PREVIOUS ROUND INTERVIEW DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION), did (SP) have] any (other) prescriptions filled?

- PMFILLED** YES ..... 1 **BOX PMA1**
- NO ..... 2 (PM3)
- REFUSED ..... -7 (PM3)
- DON'T KNOW ..... -8 (PM3)

BOX PMA1	IF THE SCREEN “GETMEDS” (DU10a, ER8a, IP14a, OP11a, MP13a) HAS BEEN DISPLAYED THIS INTERVIEW, GO TO PM2. OTHERWISE, GO TO PM1a. IF THIS IS A RESTART CASE, AND THE SCREEN “GETMEDS” HAS NOT YET BEEN DISPLAYED FOR THIS INTERVIEWING SESSION, GO TO PM1a.
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PM1a. 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 [GETMEDS] the medicine name correctly and enter the strength of the medicine. [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.

[PRESS ENTER TO CONTINUE.]

PM2. What is the name of the medicine?  
[PM2\_4\_6] [ENTER ALL MEDICINES.] [CHECK MEDICINE BOTTLE FOR SPELLING. INCLUDE STRENGTH WITH NAME.]

**PMEDNAME**  
**PMROTYPE**

PM3. People sometimes forget to mention refills of earlier prescriptions. (In addition to what you’ve told me about) Did (you/SP) have any prescriptions refilled [since (REF. DATE)/between (PREVIOUS ROUND INTERVIEW DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)]?

- PMREFILL** YES ..... 1 **BOX PMA2**
- NO ..... 2 (PM5)
- REFUSED ..... -7 (PM5)
- DON'T KNOW ..... -8 (PM5)

BOX PMA2	IF THE SCREEN "GETMEDS" (DU10a, ER8a, IP14a, OP11a, MP13a, PM1a) HAS BEEN DISPLAYED THIS INTERVIEW, GO TO PM4. OTHERWISE, GO TO PM3a. IF THIS IS A RESTART CASE, AND THE SCREEN "GETMEDS" HAS NOT YET BEEN DISPLAYED FOR THIS INTERVIEWING SESSION, GO TO PM3a.
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PM3a. 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 [GETMEDS] the medicine name correctly and enter the strength of the medicine. [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.

[PRESS ENTER TO CONTINUE.]

PM4. What is the name of the medicine?  
[PM2\_4\_6] [ENTER ALL MEDICINES.] [CHECK MEDICINE BOTTLE FOR SPELLING. INCLUDE STRENGTH WITH NAME.]  
**PMEDNAME**

PM5. People sometimes forget to mention prescriptions that were phoned in by a doctor. (In addition to what you've told me about) Did (you/SP) get any medicine prescribed by a doctor in a telephone call to a drugstore or pharmacy [since (REF. DATE)/between (PREVIOUS ROUND INTERVIEW DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)]?

**PMDRPHON** YES ..... 1 **BOX PMA3**  
NO ..... 2 **BOX PM1**  
REFUSED ..... -7 **BOX PM1**  
DON'T KNOW ..... -8 **BOX PM1**

BOX PMA3	IF THE SCREEN "GETMEDS" (DU10a, ER8a, IP14a, OP11a, MP13a, PM1a, PM3a) HAS BEEN DISPLAYED THIS INTERVIEW, GO TO PM6. OTHERWISE, GO TO PM5a. IF THIS IS A RESTART CASE, AND THE SCREEN "GETMEDS" HAS NOT YET BEEN DISPLAYED FOR THIS INTERVIEWING SESSION, GO TO PM5a.
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PM5a. 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 [GETMEDS] the medicine name correctly and enter the strength of the medicine. [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.

[PRESS ENTER TO CONTINUE.]

PM6. What is the name of the medicine?  
[PM2\_4\_6] [ENTER ALL MEDICINES.] [CHECK MEDICINE BOTTLE FOR SPELLING. INCLUDE STRENGTH WITH NAME.]  
**PMEDNAME**

BOX PM1	<p>IF ANY MEDICINES SELECTED OR ADDED AT UTILIZATION FOR THIS ROUND OR SELECTED OR ADDED THROUGH SECTION PMS, GO TO PM6a.</p> <p>OTHERWISE, GO TO PM17.</p>
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PM6a. How many times [since (REF. DATE)/between (PREVIOUS ROUND INTERVIEW DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)/(PREVIOUS ROUND START DATE) and (PREVIOUS ROUND INTERVIEW DATE)] did (you/SP) obtain (medicine)?  
 [ENTER FOR EACH MEDICINE ON ROSTER.]

**GETNUM**

(MEDICINE NAME) (NUMBER OF PURCHASES)  
 (MEDICINE NAME) (NUMBER OF PURCHASES)  
 (MEDICINE NAME) (NUMBER OF PURCHASES)

TO ADD A MEDICINE, PRESS CTRL/A.  
 TO LEAVE SCREEN, PRESS ESC.

BOX PM1A	<p>IF ALL MEDICINES=0 AT PM6a, GO TO PM17.</p> <p>IF COMING FROM PMS AND IF SP HAS USED V.A. FACILITY (HI36 = 1) IN PREVIOUS ROUND, CYCLE THROUGH PM6a1 FOR EVERY MEDICINE WITH PM6a &gt; 0 OR = -7, -8, -9. THEN GO TO <b>BOX PM1AA</b> FOR EACH MEDICINE WITH PM6a &gt; 0 OR = -7, -8, -9.</p> <p>IF COMING FROM PMS AND SP HAS NOT USED V.A. FACILITY (HI36 = 2 OR MISSING) IN PREVIOUS ROUND, GO TO <b>BOX PM1AA</b> FOR EACH MEDICINE WITH PM6a &gt; 0 OR = -7, -8, -9.</p> <p>IF SP HAS USED V.A. FACILITIES (HI36 = 1), CYCLE THROUGH PM6a1 FOR EVERY MEDICINE WITH PM6a &gt; 0 OR = -7, -8, -9. THEN GO TO <b>BOX PM1AA</b> FOR EACH MEDICINE WITH PM6a &gt; 0 OR = -7, -8, -9.</p> <p>IF SP HAS NOT USED V.A. FACILITIES (HI36 = 2 OR MISSING), GO TO <b>BOX PM1AA</b> FOR EACH MEDICINE WITH PM6a &gt; 0 OR = -7, -8, -9.</p>
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PM6a1. Did (you/SP) obtain (this purchase/any of these purchases) of (MEDICINE NAME) through the Department of Veterans Affairs or V.A.?

**PMSATVA** YES ..... 1  
 NO ..... 2  
 REFUSED ..... -7  
 DON'T KNOW ..... -8

BOX PM1AA	<p>IF MANAGED CARE PLAN (MEDICARE, MEDICAID, OR PRIVATE) WAS IN EFFECT AT ANY TIME DURING THE CURRENT ROUND, CYCLE THROUGH PM6b FOR EVERY MEDICINE WITH PM6a &gt; 0 OR = -7, -8, -9. THEN GO TO PMINTROB FOR EACH MEDICINE WITH PM6a &gt; 0 OR = -7, -8, -9.</p> <p>IF NO MANAGED CARE PLAN (MEDICARE, MEDICAID, OR PRIVATE) WAS IN EFFECT AT ANY TIME DURING THE CURRENT ROUND, GO TO PMINTROB FOR EACH MEDICINE WITH PM6a &gt; 0 OR = -7, -8, -9.</p>
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PM6b. Did (you/SP) obtain (this purchase/any of these purchases) of (MEDICINE NAME) at [MANAGED CARE PLAN NAME(S) LISTED BELOW] or through a service or discount offered through [MANAGED CARE PLAN NAME(S) LISTED BELOW]?

[PROBE: This could include obtaining the purchases at a plan pharmacy; at a pharmacy that honors (your/SP's) plan card; or through a mail order service that the plan referred (you/SP) to.]

[DISPLAY ALL MANAGED CARE PLAN NAMES HERE]

**PMSATHMO** YES ..... 1  
 NO ..... 2  
 REFUSED ..... -7  
 DON'T KNOW ..... -8

**BOX PM1A** OMITTED IN ROUND 18.

PMINTROB. [ASK R TO GET BOTTLES IF YOU HAVE NOT ALREADY DONE SO.]  
 Now I need to ask you a few questions about the [(NAME OF (FIRST/NEXT) MEDICINE ON PM ROSTER)].

[PRESS ENTER TO CONTINUE.]

BOX PM1B	IF THIS MEDICINE HAS A CONDITION LINKED TO IT FOR A PREVIOUS ROUND, GO TO PM8.  IF NO CONDITION LINKED TO THIS MEDICINE FOR A PREVIOUS ROUND, GO TO PM7.
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PM7. What condition was (MEDICINE) for?  
 [ENTER ALL CONDITIONS.]  
**CONDITION**

PM8. [CODE "YES" WITHOUT ASKING IF BOTTLE OR BAG IS PRESENT.] Do you have the medicine bottle, container, or bag available?  
 [INTERVIEWER: IF R DOES NOT HAVE BOTTLE, PROBE TO DETERMINE IF R CAN ANSWER QUESTIONS ABOUT THE FORM, STRENGTH, AND QUANTITY OF THE MEDICINE.]

**PMBOTTLE** YES ..... 1 **BOX PM1B-1**  
 NO ..... 2 **BOX PM2**  
 NO, BUT R CAN ANSWER QUESTIONS .... 3 **BOX PM1B-1**  
 REFUSED ..... -7 **BOX PM2**  
 DON'T KNOW ..... -8 **BOX PM2**

BOX PM1B-1	IF THE PREVIOUS ROUND GETNUM (PM6a) >= 1, -7 OR -8 AND PREVIOUS ROUND PMFORM OR PMFORM ADDED IN PMS (PM9) ≠ -1 OR -8 FOR THE (FIRST/NEXT) MEDICINE ON PM ROSTER, GO TO PM8a. OTHERWISE: IF PM8 = 3, GO TO PM9. IF PM8 ≠ 3, GO TO PMINTROC.
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PM8a. [CODE "YES" WITHOUT ASKING IF BOTTLE OR BAG IS PRESENT AND FORM IS SAME AS PREVIOUS INTERVIEW.] At the time of the last interview, (you/SP) purchased (FIRST/NEXT MEDICINE) in the form of (PREVIOUS ROUND PM9). Is this medicine in the same form?

- SAMEFORM**
- YES ..... 1 **BOX PM1B-2**
  - NO ..... 2 **BOX PM1B-2A**
  - REFUSED ..... -7 **BOX PM1B-2A**
  - DON'T KNOW ..... -8 **BOX PM1B-2A**

BOX PM1B-2	IF IN PREVIOUS ROUND ANY PM10 VARIABLE = -8, GO TO PM10. OTHERWISE, GO TO PM9a.
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BOX PM1B-2A	IF PM8 = 3, GO TO PM9. IF PM8 ≠ 3, GO TO PMINTROC.
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PMINTROC. INTERVIEWER: COMPLETE PM9 -- PM16 USING INFORMATION FROM MEDICINE BOTTLE OR CONTAINER. IF THERE IS MORE THAN ONE CONTAINER FOR THE SAME MEDICINE, USE THE MOST RECENT CONTAINER.

[PRESS ENTER TO CONTINUE.]

PM9. IN WHAT FORM IS THE MEDICINE?

- PMFORM**
- PILLS (TABLET, CAPSULE)..... 1 (PM10)
  - LIQUID (TO BE TAKEN ORALLY) ..... 2 (PM10)
  - DROPS (EYE/EAR/NOSE)..... 3 (PM10)
  - OINTMENT, CREAM, LOTION (TOPICAL OR INTERNAL) ..... 4 (PM10)
  - SUPPOSITORIES ..... 5 (PM10)
  - AEROSOL/SPRAY, INHALANT, SOLUTIONS, DISKUS ..... 6 (PM10)
  - SHAMPOO, SOAP ..... 7 (PM10)
  - INJECTION ..... 8 (PM10)
  - IV INJECTION ..... 9 (PM10)
  - PATCHES ..... 10 (PM10)
  - GEL OR JELLY (TOPICAL OR INTERNAL).. 11 (PM10)
  - POWDER, GRANULES..... 12 (PM10)
  - OTHER (SPECIFY) \_\_\_\_\_ 91 (PM10)
- PMFORMOS**
- DON'T KNOW ..... -8 (PM16)

PM9a. [CODE “YES” WITHOUT ASKING IF BOTTLE OR BAG IS PRESENT AND STRENGTH IS SAME AS PREVIOUS INTERVIEW.] At the time of the last interview, the strength of [each pill/each patch/each suppository/the (PREVIOUS ROUND PM9)] was [READ STRENGTH BELOW].

(PREVIOUS ROUND PM10)  
 [(SECOND PREVIOUS ROUND PM10)]

Is this medicine in the same strength?

**SAMESTRN** YES ..... 1 **BOX PM1B-3**  
 NO ..... 2 (PM10)  
 REFUSED ..... -7 (PM10)  
 DON'T KNOW ..... -8 (PM10)

BOX PM1B-3	IF PREVIOUS ROUND PM9 = 1, 5 OR 10, GO TO PM11. IF IN PREVIOUS ROUND ANY PM16 VARIABLE = -8, GO TO PM16. OTHERWISE, GO TO PM15a.
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PM10. (1ST MEDICINE IN COMPOUND:)  
 (2ND MEDICINE IN COMPOUND:)  
 WHAT IS THE STRENGTH?  
 WHAT IS THE STRENGTH OF [EACH PILL/EACH PATCH/(THE PM9 MEDICINE FORM)]?

**STRNUNIT** MICROGRAMS (mcg, mc) ..... 1 (a.)  
**STRNUNOS** MILLIGRAMS (mg) ..... 2 (a.)  
**COMPFLAG** GRAINS (gr) ..... 3 (a.)  
**STRNUNI2** MILLIEQUIVALENTS (meq) ..... 4 (a.)  
**STRNUNO2** GRAMS (g, gm) ..... 5 (a.)  
 PERCENT (%) ..... 6 (b.)  
 INTERNATIONAL UNITS (IU) ..... 7 (a.)  
 UNITS (U) ..... 8 (a.)  
 OTHER (SPECIFY) \_\_\_\_\_ 91 (a.)  
 COMPOUND/MORE THAN ONE  
     MEDICINE COMBINED ..... 96  
 DON'T KNOW ..... -8 **BOX PM1B-4**

**STRNNUM**    **STRNNUM2**    a. (NUMBER OF (TYPE OF UNIT): \_\_\_\_\_)  
**STRNPER**    **STRNPER2**    b. (PERCENT (%): \_\_\_\_\_)

BOX PM1B-4	IF PM9 = 1, 5, OR 10, GO TO PM11. OTHERWISE, GO TO PM16.
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PM11. HOW MANY (PILLS/SUPPOSITORIES/PATCHES) WERE IN THE CONTAINER WHEN IT WAS OBTAINED?

**TABNUM** \_\_\_\_\_ **BOX PM1C**  
 NUMBER  
 DON'T KNOW ..... -8 **BOX PM1C**

BOX PM1C	IF PM9 = 10, GO TO <b>BOX PM2</b> . IF PM9 = 1 OR 5 AND PM11 = -8, GO TO PM12. IF PM9 = 1 OR 5 AND PM11 ≠ -8, GO TO <b>BOX PM2</b> .
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PM12. HOW MANY (PILLS/SUPPOSITORIES) ARE TO BE TAKEN IN A DAY?

<b>TABSADAY</b>	_____ (PM14)	
	NUMBER	
	LESS THAN WHOLE .....	95 (PM14)
	TAKE AS NEEDED .....	96 (PM13)
	DON'T KNOW .....	-8 <b>BOX PM2</b>

PM13. How many (pills/suppositories) (do you/did you/does SP/did SP) usually take in a day?

<b>TABTAKE</b>	_____	
	NUMBER	
	DON'T TAKE EVERY DAY .....	96 <b>BOX PM2</b>
	DON'T KNOW .....	-8

PM14. HOW MANY DAYS OR WEEKS WAS THE MEDICINE TO BE TAKEN?

<b>TAKEUNIT</b>	DAYS .....	1 (a.)
	WEEKS .....	2 (b.)
	TAKE UNTIL GONE .....	3 <b>BOX PM2</b>
	TAKE AS NEEDED .....	4 <b>BOX PM2</b>
	TAKE EVERY DAY .....	5 <b>BOX PM2</b>
	DON'T KNOW .....	-8 <b>BOX PM2</b>
<b>TAKENUM</b>	a. NUMBER OF DAYS: _____	<b>BOX PM2</b>
	b. NUMBER OF WEEKS: _____	<b>BOX PM2</b>

PM15 OMITTED IN ROUND 27.

PM15a. [CODE "YES" WITHOUT ASKING IF BOTTLE OR BAG IS PRESENT AND AMOUNT IS SAME AS PREVIOUS INTERVIEW.] At the time of the last interview, the amount of the (PREVIOUS ROUND PM9) was (PREVIOUS ROUND PM16). Is this medicine in the same amount?

<b>SAMEAMNT</b>	YES .....	1 <b>BOX PM2</b>
	NO .....	2 (PM16)
	REFUSED .....	-7 (PM16)
	DON'T KNOW .....	-8 (PM16)



PM Addendum

Segments: EVNT  
PMRO  
COND  
XCON  
HRND

BOX PM1AA: "IF MANAGED CARE PLAN (...) WAS IN EFFECT AT ANY TIME DURING THE CURRENT ROUND":

- MEDICARE:  
COVANYTM = 1
- MEDICAID:  
MCAIDHMO = 1
- PRIVATE:  
PPRVHMO = 1

BOX PM1A:

- HI36 = VACOVER