

Time 1: Demographics

Record ID

COMPLETE THE SECTION BELOW FROM THE PATIENT'S MEDICAL CHART

Study ID Assigned by Medication Safety Research Team

Medical Record Number (MRN)

(Type medical record number from the EHR)

Patient's Sex

Female Male

Date of Birth

(Type year of birth here (mm/dd/yyyy))

Is the patient of HISPANIC, Latino, or Spanish origin? [ENTER FROM MEDICAL CHART]

Yes No

Enter patient's race from medical chart [CHECK ONE OR MORE BOXES THAT APPLY]

- White
 Black/African American
 American Indian/Alaskan Native
 Asian
 Native Hawaiian/Other Pacific Islander
 More than one race
 Unknown or unreported
 Other

PLEASE COMPLETE THE SECTION BELOW BY ASKING THE PATIENT

What transportation do you use OR is available for you to use?
 IF A CAREGIVER IS ANSWERING, ASK: What transportation does [PATIENT'S NAME] use?

- Your own car
 Public transit
 Walk
 Family/Friend
 Taxi/Uber/Lyft
 Other

If using other types of transportation modes, type responses below:

What is your education level?

- Below high school
 Completed some high school
 High school graduate
 Completed some college
 Associates degree
 Bachelor's degree
 Master's or above

Presently, how many people live in your house, including you?

What is your approximate yearly household income?

- Under \$10,000
 \$10,000 - \$14,999
 \$15,000 - \$24,999
 \$25,000 - \$34,999
 \$35,000 - \$49,999
 \$50,000 - \$74,999
 \$75,000 and above

Do you have a primary care provider?

- Yes No

If No, who do you see for majority of your healthcare?

In the past ONE year, how many doctors wrote you prescriptions?

Do you have insurance, including Medicare and Medicaid?

- Yes No

If Yes, can you tell me which types of insurance you have?

- Medicare
 Medicaid
 Commercial/Private Insurance
 Other

Who do you live with?

COMPLETE THE SECTION BELOW ONLY IF A CAREGIVER IS AVAILABLE AND CONSENTED TO BE INTERVIEWED

IS CAREGIVER PRESENT AND CONSENTED TO BE INTERVIEWED? Yes No

What is the caregiver's sex?

- Female Male

What is the caregiver's age?

Are you of HISPANIC, Latino, or Spanish origin?

- Yes No

What is your race? [CHECK ONE OR MORE BOXES THAT APPLY]

- White
 Black/African American
 American Indian/Alaskan Native
 Asian
 Native Hawaiian/Other Pacific Islander
 More than one race
 Unknown or unreported
 Other

What is your relationship to [NAME OF PATIENT]?

- Spouse
 Partner
 Daughter/Son/Grandchild
 Neighbor
 Friend
 Hired for a cost
 Other

How long have you been taking care of [NAME OF PATIENT]?

_____ (Type number of years, months, or days)

In the past three months, on average how many hours per week did you spend on care-giving for [NAME OF PATIENT]?

COMPLETE THE NEXT SECTION FROM A CHART REVIEW

Type All Admission Diagnoses

Type All Discharge Diagnoses

Does the patient have a document allergy information in the medical record?

Yes No

If Yes, please type allergy information

Date of Admission

Date of Discharge

Length of hospital stay during current admission [IN DAYS]

_____ (Type number of days)

Number of hospital admission(s) in the last 12 months, including the current admission.

Time 1: Interview with Patients and Caregivers in Hospital Room

Record ID _____

Date of Interview (Time 1)

(mm/dd/yyyy)

Do you have a caregiver at home to help you manage your medications?

Yes No

If Yes, who is this person?

- Spouse
- Partner
- Daughter/Son/Grandchild
- Neighbor
- Friend
- Someone hired for a fee
- Daughter-in-law/Son-in-law/Other Relative
- Other

If Other is selected, please enter the home caregiver who helps manage patient's medications at home

In the past, has your caregiver helped you with any of the following things? [READ OPTIONS OUT LOUD]

- Read discharge instructions
- Explain to you how to take your medications
- Create a medication schedule for when to take what medications
- Fill pillboxes
- Make changes to medications as a result of hospitalization
- Remind you to take your medications
- Update your list of medications
- Help you with medical appointments and other needed tasks

Did you or your caregiver bring a list of your medications OR medication bottles to the hospital when you were admitted?

Yes No

IS CAREGIVER PRESENT AND CONSENTED TO BE INTERVIEWED? Yes No

THE FOLLOWING QUESTIONS ONLY ASKED TO A CAREGIVER, IF AVAILABLE [GIVE CAREGIVER SHOW CARD FOR REFERENCE]

On a scale of 1 to 5, 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree, what is your level of agreement with the following statements?

Strongly Disagree Disagree Neither Agree Nor Disagree Agree Strongly Agree

I maintain an updated list of [PATIENT'S NAME]'s medications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For every medication [PATIENT'S NAME] takes, I know when, how much, and how it is to be taken	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have a trusted pharmacist or pharmacy in my community that I can contact if I have medication-related questions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have or will check with [PATIENT'S NAME] doctor to make sure what medication [HE/SHE] should be taking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I know what things to watch for that would mean [PATIENT'S NAME]'s condition is getting worse and how to respond	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

COMPLETE THE NEXT SECTION BY ASKING THE PATIENT

In the past, have you always been able to pick up new medications prescribed at discharge? Yes No Not Applicable

If not applicable, choose that applies: Discharge medications received at hospital Mail order for new discharge medications

Have you skipped filling your prescriptions due to problems with insurance or paying for medications [such as high co-pays, gaps in coverage, insurance not covering brand name medications]? Yes No


On a scale of 1 to 5, 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree, what is your level of agreement with the following statements? [GIVE PATIENT SHOW CARD FOR REFERENCE]

	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
I can follow directions when my doctor changes my medications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I can manage my medications without help	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I can list my medications, including the doses and schedule	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I can take my medications when there is a change in my usual day

FOR INFORMATION ONLY:

THE BELOW PRESCRIPTION LABEL APPEARS ON BOTTLE GIVEN TO PATIENTS

 <p>Apollo Pharmacy 1024 N Wolfe Street Baltimore, MD, 21233</p> <p>SMITH, JANE/JOHN 123 Main Street, BALTIMORE, MD, 12345</p> <p>BALTIMPRIL ER 20 MG TABLET Common brand(s): Lowpress</p> <p>TAKE ONE TABLET BY MOUTH TWO TIMES DAILY FOR 30 DAYS</p> <p>Qty: 60 Refills require authorization</p> <p>Phone: 433-888-999 Rx#: 203129</p> <p>Prescriber: April D. May</p>	<p>May cause drowsiness. Use care when operating a vehicle, vessel, or machine</p> <p>RPH: Rhonda Tech: Richards Orig: 8/8/2018 Date filled: 8/8/2018 Discard after: 8/8/2019</p> <p>This is a white oval shaped tablet</p> <p>Mfr: Matrix Pharmaceuticals Caution: Federal law prohibits the transfer of this drug to any person other than the patient for whom it is prescribed.</p>
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Assume that you have been prescribed this medication by your doctor and you just filled the prescription at your local pharmacy. [HAND OVER THE PRESCRIPTION BOTTLE TO PATIENT]. Next, I will ask you some questions based on the prescription bottle in your hand. Now take a moment to examine the bottle before I begin my questions. [PAUSE AND GIVE PATIENT ABOUT A MINUTE OR TWO].

	Complete	Incomplete
Can you please read the drug name on the medication bottle?	<input type="radio"/>	<input type="radio"/>
Based on your understanding of the label on the bottle, can you please tell me how you will take this medication?	<input type="radio"/>	<input type="radio"/>
Can you please open the bottle?	<input type="radio"/>	<input type="radio"/>

Did patient complete all tasks above?

- All tasks completed
 Tasks partially completed
 No task completed

If no task completed or only partially completed, please describe?

INTERVIEWER NOTES

Please type additional things mentioned by patient or caregiver
