

Medication Help - Interview Details

Survey 1

1. Personal information

- 1.1 Age
75
- 1.2 Gender
Female
- 1.3 Education level & major
Bachelor in normal professional
- 1.4 Years in US
20 years
- 1.5 Living status: with family or alone
With spouse

2. Health information

- 2.1 Suffer from chronic diseases or not
Yes
- 2.2 If yes, what are they? If not, take those preventive medicine?
Rheumatoid arthritis, Osteoporosis, hypertension. Also take some preventive medicine

3. Medication information

- 3.1 Need to take regular medicine?
Yes
- 3.2 If yes, what are they
Ibuprofen, naproxen, Vitamin D, Anti-hypertensive drugs
- 3.3 Have trouble in taking those medicine timely & rightly? What is the trouble?
Yes, sometimes failed to take pills on time. But it does not happens frequently

4. Pill reminder willing information

- 4.1 Use alarm or other tools to remind the medication
Yes. But sometimes alarm does not work because it rings at bedroom while she is busy with cooking in the kitchen.
- 4.2 If there is a better tools could help to remind medication, would you like to buy?
No
- 4.3 If yes, how much would you like to spend?

Survey 2

1. Personal information

1.1 Age
69

1.2 Gender
Male

1.3 Education level & major
Bachelor in Mechanical Engineering

1.4 Years in US
16 years

1.5 Living status: with family or alone
Living with family

2. Health information

2.1 Suffer from chronic diseases or not
Yes

2.2 If yes, what are they? If not, take those preventive medicine?
Chronic stable angina pectoris, hypertension

3. Medication information

3.1 Need to take regular medicine?
Yes

3.2 If yes, what are they?
Nitroglycerin, Anti-hypertensive drugs

3.3 Have trouble in taking those medicine timely & rightly? What is the trouble?
Yes, sometimes late, some times forget

4. Pill reminder willing information

4.1 Use alarm or other tools to remind the medication
Yes

4.2 If there is a better tools could help to remind medication, would you like to buy?
NO

4.3 If yes, how much would you like to spend?

Survey 3

1. Personal information

1.1 Age

71

1.2 Gender

Female

1.3 Education level & major

Bachelor in Electronic engineering

1.4 Years in US

22 years

1.5 Living status: with family or alone

Living with family

2. Health information

2.1 Suffer from chronic diseases or not

Yes

2.2 If yes, what are they? If not, take those preventive medicine?

Type 2 diabetes mellitus

3. Medication information

3.1 Need to take regular medicine?

Yes

3.2 If yes, what are they

Hypoglycemic agents such as Metformin

3.3 Have trouble in taking those medicine timely & rightly? What is the trouble?

Yes, some time late for the pills

4. Pill reminder willing information

4.1 Use alarm or other tools to remind the medication

No, because only need to take pill when eating lunch & dinner

4.2 If there is a better tools could help to remind medication, would you like to buy?

NO

4.3 If yes, how much would you like to spend?

Survey 4

1. Personal information

1.1 Age

66

1.2 Gender

Female

1.3 Education level & major

Bachelor in Musical Education

1.4 Years in US

34

1.5 Living status: with family or alone

Living with spouse

2. Health information

2.1 Suffer from chronic diseases or not

Yes

2.2 If yes, what are they? If not, take those preventive medicine?

Chronic gastritis, Atherosclerosis

3. Medication information

3.1 Need to take regular medicine?

Yes

3.2 If yes, what are they

Lansoprazole, prussine, Lovastatin, Fenofibrate

3.3 Have trouble in taking those medicine timely & rightly? What is the trouble?

Sometimes. Most case is late

4. Pill reminder willing information

4.1 Use alarm or other tools to remind the medication

Yes

4.2 If there is a better tools could help to remind medication, would you like to buy?

NO

4.3 If yes, how much would you like to spend?

Survey 5

1. Personal information

1.1 Age

83

1.2 Gender

Male

1.3 Education level & major

College

1.4 Years in US

41 years

1.5 Living status: with family or alone

Living alone (with his dog)

2. Health information

2.1 Suffer from chronic diseases or not

Yes

2.2 If yes, what are they? If not, take those preventive medicine?

Asthma, Osteoporosis

3. Medication information

3.1 Need to take regular medicine?

Yes

3.2 If yes, what are they

Glucocorticoid, leukotriene modifier, Vitamin D

3.3 Have trouble in taking those medicine timely & rightly? What is the trouble?

Yes, maybe the biggest trouble is late. Sometimes missing the dose.

4. Pill reminder willing information

4.1 Use alarm or other tools to remind the medication?

Yes

4.2 If there is a better tools could help to remind medication, would you like to buy?

NO

4.3 If yes, how much would you like to spend?

Interview Report

What did you see?

By doing the interview, we have got such information:

- 1) Interviewee's name, age and gender
- 2) Interviewee's education level and major
- 3) How many years has the interviewee been in the US
- 4) What is the interviewee's living status: living alone, with family or in nursing home.
- 5) Whether the interviewee need to take medicine regularly
- 6) How many kinds of medicine does the interviewee need to take
- 7) Whether late or forgetting often happens during the medication period
- 8) What is the main cause for the late or forgetting of the medication
- 9) If some tool could help to remind the medication, would the interviewee want to buy
- 10) If yes, how much money would like to spend

What did you learn in your interview and research process?

It is a better way to gain the information by chat instead of by interviewing, because interviewees would be talkative and provide more information when they feel relax. Also, being polite and respecting the personal privacy is important

What surprised you during your research?

- 1) Elder people are so friendly and talkative. They are willing to share their medication experience with us.
- 2) All of our interviewees are troubled under the chronic. Each of them has to take medicine regularly.

What has been consistent across your research?

Interview is the consistent. We kept interviewing from beginning to end.

What are the 3 commonalities you have learned about the user group you're researching?

- 1) They are all older people
- 2) They are all under the trouble of chronic
- 3) All of them are not willing to pay for a pill reminder

If you could synthesize the above questions into 5-6 "buckets," what would they be?

- 1) older people
- 2) chronic
- 3) talkative
- 4) pill reminder
- 5) forgetful