Medication Care- 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 along (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 the 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