A qualitative study on hypertensive care behavior in primary health care settings in Malaysia

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Purpose: The aim of this study was to explore patients’ experiences with their illnesses and the reasons which influenced them in not following hypertensive care recommendations (anti-hypertensive medication intake, physical activity, and diet changes) in primary health clinic settings.

Patients and methods: A qualitative methodology was applied. The data were gathered from in-depth interviews with 25 hypertensive patients attending follow-up in nine government primary health clinics in two districts (Hulu Langat and Klang) in the state of Selangor, Malaysia. The transcribed data were analyzed using thematic analysis.

Results: There was evidence of lack of patient self-empowerment and community support in Malaysian society. Most of the participants did not take their antihypertensive medication or change their physical activity and diet after diagnosis. There was an agreement between the patients and the health care professionals before starting the treatment recommendation, but there lacked further counseling and monitoring. Most of the reasons given for not taking antihypertensive medication, not doing physical activity and not following diet recommendations were due to side effects or fear of the side effects of antihypertensive medication, patients’ attitudes, lack of information from health care professionals and insufficient social support from their surrounding environment. We also observed the differences on these reasons for nonadherence among the three ethnic groups.

Conclusion: Health care professionals should move toward supporting adherence in the management of hypertensive patients by maintaining a dialogue. Patients need to be given time to enable them to overcome their inhibition of asking questions and to accept the recommendations. A self-management approach must be responsive to the needs of individuals, ethnicities, and communities.

Keywords: adherence, hypertension, in-depth interview, qualitative research

Introduction

Globally, many patients diagnosed with hypertension do not follow medical or lifestyle recommendations.1 There are many terminologies related to the definitions and the measurements of why patients do not take their prescribed medication and do not follow health recommendation, but the evidence converges on average at only 50%.1,2 The most widely used terms to describe patients’ behavior are compliance and adherence. The main difference is that adherence requires patients’ agreement to the recommendations from the health care provider.2 Most of the studies did not state if the patients’ previous agreement to the recommendations was taken into consideration. A study in Malaysia, which was done among hypertensive patients in a community health clinic in the state of Selangor found that the participants perceive prescribed Western medicine from the health clinic as scientifically proven but
having undesirable side effects. Therefore, complementary and alternative medicine was used to counteract the harmful effects of the Western medicine. The types of adherence behavior found in the study include faithful follower, self-regulator, and intentional nonadherer. These behaviors pose a major concern in health care research, especially in the management of chronic conditions such as hypertension, where drug treatment and lifestyle changes are the principal management in preventing cardiovascular mortality and morbidity. Lack of conformance toward health care recommendations is associated with greater health care utilization, via cardiovascular-related hospitalizations and emergency department visits, which contribute to increases in total health care costs.

It has been proposed that primary health care centers play a major role in providing care to hypertensive patients. Globally, the medication adherence rate was found to be low among primary care hypertensive patients. In Malaysia, 78.4% of known hypertensive patients claimed to be on oral antihypertensive medications, 82.7% were on specific diet, and 75.2% had been advised to be more physically active or to start exercising, whereby half of them received treatment at the government primary health clinics (53%). Nevertheless, good medication adherence rate among hypertensive patients treated at primary care facilities in Malaysia was only 53.4%.

A study conducted at the Family Medicine Clinic, University of Science in Kelantan, Malaysia had identified that 55.8% of hypertensive patients were noncompliant to their antihypertensive medication. It is important to recognize the reasons why hypertensive patients do not follow hypertensive care recommendations by their health care provider before implementing any intervention programs for hypertensive patients undergoing follow-up in primary health care facilities in Malaysia. Most studies done in Malaysia focus on quantitative measurements of the determinants of nonadherence. There was no exploration between ethnic differences in terms of the reasons for nonadherence and factors which influence the three major ethnic groups (Malay, Chinese and Indian) to adhere to health care recommendations. Therefore, this study was initiated to explore hypertensive patients’ experiences with their illness and the reasons which influence them in not following hypertensive care recommendations (antihypertensive medication intake, physical activity, and diet changes) in those attending government primary health clinics follow-up. Hence, this study will provide better understanding of the reasons why hypertensive patients do not follow treatment and lifestyle changes recommendations in different ethnicities in Malaysia. It also provides essential information to health care providers, public health specialists, and policy makers for developing interventions which will consider all these barriers.

Materials and methods

A qualitative approach was adopted in this study, and the methodological schema of description-reduction-interpretation was used. Initial data collection was via in-depth interviews (description) with hypertensive patients who underwent follow-up at the chronic disease clinics of government primary health clinics in Hulu Langat and Klang districts, in the state of Selangor, Malaysia. This was followed by finding emerging themes (reduction) in the data and hermeneutic reflection (interpretation of results). The purpose of these interviews was to explore the patients’ experiences with their illnesses and to identify the reasons that influenced them not following hypertensive care recommendations. In-depth interview was chosen as the method, as this approach yields more information regarding individuals’ complex beliefs than focusing on group discussions.

Ethical approval was obtained from the Malaysian Ministry of Health (National Medical Research Register number 12-625-12500) and the University Malaya Medical Ethics Committee (number 914.5).

Study participants

The participants were both men and women diagnosed with hypertension, who went for follow-up at the chronic disease clinics in government primary health centers within the districts of Hulu Langat (Bangi, Semenyih, Beranang, Kajang, Batu 9, Bandar Seri Putra, and Sungai Chua health...
clinics) and Klang (Bandar Botanik, Bukit Kuda, Meru, Pandamaran, Port Klang, and Kapar health clinics) in the state of Selangor, Malaysia.

Purposive sampling was adopted to select different age groups and different ethnic groups to represent the major ethnic groups in Malaysia: Malays, Chinese, and Indians. Two doctors in each health clinic were involved in selecting the hypertensive patients who did not follow medication or change their lifestyles, as perceived by the doctors.

The inclusion criteria were patients diagnosed with essential hypertension for at least 6 months, Malaysian nationality, aged above 18 years, able to read and understand English or Bahasa Malaysia, and without physical disabilities which would limit them from undertaking physical activity recommendations. The interview guide was developed in English and was translated into Malay. This interview guide was discussed among the research team, and the contents were evaluated by experts (three family medicine specialists, one internal medicine specialist, and two public health specialists).

The final sample size reflected continuous sampling until saturation with no new issues or ideas emerging from the participants. Table 1 shows the characteristics of the 25 participants involved in this study.

### Study instruments

A rough interview guide was developed from the literature review as a reminder of areas to be covered during the interviews (Table S1). The interview guide was developed in English and was translated into Malay. This interview guide was discussed among the research team, and the contents were evaluated by experts (three family medicine specialists, one internal medicine specialist, and two public health specialists). Also, the interview guides were pretested with eight hypertensive patients for their relevance, suitability, and ease to carry out in primary health care settings. The research questions were designed with open-ended questions. Probes, such as “Would you explain that further?”, “Would you give me an example?”, “Is there anything else?” were used throughout the interview to encourage the interviewees to converse. Each interview began with the same opening question: “How did you first discover you have hypertension?” This gave the participants the chance to narrate their flow of thoughts on the topic.

### Study procedures

The participants were selected from government primary health clinics, which serve the lower socioeconomic strata to affluent middle class strata. Between March 2013 and the end of July 2013, the hypertensive patients who were selected by their doctors were approached while waiting for their appointments at the chronic disease clinics. They were approached accompanied by the staff nurse in charge after their blood pressure readings were taken at the screening counter. An information sheet on the study and informed consent form were given. The in-depth interviews were all done face to face in an isolated room in the health clinic after the patients had seen their doctors and had taken their medicines in the pharmacy. The confidentiality of the interviews was ensured. Only the interviewer and the interviewee were present to ensure that the participants’ answers were exclusive. All the interviews were conducted in both English and Bahasa Malaysia by the primary investigator, with each interview lasting between 45 and 90 minutes.

A demographic questionnaire was also administered verbally at the beginning of the interview. All the interviews were audio taped. First member checking was done as validation to confirm the information given by each participant. The final sample size reflected continuous sampling until saturation with no new issues or ideas emerging from the participants. Participants’ case notes reviews were done in order to verify the personal information and the blood pressure reading. Five patients were not keen to be interviewed because they claimed that they followed the treatment and lifestyle recommendations from their doctors. Thus, 25 participants were interviewed.

### Data analysis

The data from the in-depth interviews were transcribed verbatim. Data were analyzed by the primary investigator (SR) using thematic analysis. The transcriptions were stored and managed accordingly to ensure confidentiality. Second
Several patient comments are shown below:

I have to reason with my new boss. I could not sleep and started having headaches. When I went and checked, I still remember, the upper reading was 160. The doctor asked me to take medication but I don’t want to because I don’t think I need this medication. I’ve tried controlling my stress, but my blood pressure is still high. [in-depth interview (IDI)/43 years-old/6 years diagnosed with hypertension]

I’ve got headaches, but I don’t know it was high blood pressure. I have to take care of my husband who is suffering from stroke. I’ve overworked and can you imagine how stressful I am? That’s why my blood pressure shot up. I know if I don’t take my medication, I can be just like my husband. [IDI/65 years-old/1 year diagnosed with hypertension]

I experienced dizziness on and off because I don’t have enough rest and sleep. I work and continue working without sleeping. I have no time to rest and I feel so stressed. That’s why I’m suffering from high blood pressure. [IDI/50 years-old/8 years diagnosed with hypertension]

I have blood pressure set at home. My son bought it for me, but I don’t check my blood pressure regularly until at one time I had a really bad headache and I noticed my pressure shot up. [IDI/61 years-old/2 years diagnosed with hypertension].

Barriers and facilitators of hypertensive care nonadherence to antihypertensive medication

Eighteen participants admitted not taking their antihypertensive medication as prescribed. Despite being unsuccessful, they believed that they could control their blood pressure through physical activity, diet, and stress management, hence, medication was not necessary. Twenty one participants stated that their doctor did ask for their agreement to start the antihypertensive medication. However, they sometimes did not take the medication without informing their doctor. Three of them did not consider taking medication as a priority. Fifteen participants expressed their nonchalant attitude, even though they were aware of the complications of hypertension, such as stroke and heart disease.

Most of the reasons for nonadherence to antihypertensive medication were comprised of attitudes of the patients themselves, namely, forgetfulness, perceived side effects of the medications such as dehydration, loss of interest in sex, tire easily, palpitations, feeling hot, and sweating. Sixteen participants were afraid of the side effects of...
antihypertensive medication. Four participants were also afraid of becoming too dependent on medication and believed that taking medication could damage their body. Most of the reasons given were due to the side effects of the medication and not due to the availability issues. Moreover, two participants took alternative treatments, such as traditional medicine.

Eleven participants were encouraged or influenced not to take the medications by others, especially family members. Ten participants, however, did get support and motivation to take their antihypertensive medication from their family members, whereas four participants motivated themselves and were encouraged by their families. It was noted that there were differences in reasons and facilitators which influence them for nonadherence among the ethnicities. Malay patients tend to find alternative treatments other than medication recommended by their doctors. Indian patients were more influenced by people surrounding them, especially their families (spouse, mother-in-law) and peers (neighbors, friends), in their decision making toward medication adherence. Whereas, Chinese patients preferred simple medication dosage because they tend to forget their medication due to their busy schedule. These concepts are described in the following patient comments:

I did not take my medication yesterday and today because I’m on leave. I left my medication at workplace. Taking medication is not a priority in my daily routine. [IDI/49 years-old/12 years diagnosed with hypertension]

I feel dry when I take blood pressure medication. I find it so difficult because I always have to remember to take it every day. I feel like I have lost sexual desire after taking the medication. All my children have advised me to seek alternative medicine first because they don’t want me to be too dependent on medication. [IDI/58 years-old/3 years diagnosed with hypertension]

The doctor did ask my agreement before starting medication. But I didn’t take my medication because I took alternative medication. My sexual life changed after I took the antihypertensive medication. I got tired easily and had no mood. I also experienced heatiness, palpitations, and sweating with the medication. I’m afraid that my husband and my mother in law know I’m taking antihypertensive medication. They said that I’m still young and need not any medication yet. My neighbor also told me that medication can cause damages to our body. [IDI/31 years-old/5 years diagnosed with hypertension]

I sometimes miss my medication because I have to take it twice daily. I prefer daily dosage of medication. I always forget to take my medicine due to my busy schedule. I haven’t discuss this matter with the doctor yet, but I will tell him during the next appointment. [IDI/48 years-old/7 years diagnosed with hypertension].

Barriers and facilitators of hypertensive care nonadherence with physical activity and diet

Three participants were unaware of the importance of exercise and diet in managing their blood pressure. Seventeen participants found it difficult to change their lifestyle after being diagnosed. Only three participants said that they exercised regularly and changed their diet according to the doctor’s advice. Eight participants felt that it was unsafe for them to exercise or to walk outside their houses. Thirteen participants were not involved in any health-promoting activities, such as the healthy lifestyle campaign in their community, as they were unaware of such activities in their community. Participants claimed that they were busy with their work and daily life commitments, whereas the others were aware of the activities, but they claimed that they were too busy to get involved. Two participants had exercise facilities at home, but the patients neither had time nor self-motivation to use them.

Most participants had difficulty in controlling their diet due to the widespread availability of food in Malaysia. While at work, eight participants expressed their preference to eat out rather than bring their own healthy meals. Salty and oily foods were still prepared at home and were served to the whole family, even though the family members were aware of the participant’s high blood pressure. A common reason given for not following a low salt and low fat diet was the lack of support from family and peers to enable them to resist eating tasty foods high in salt and fats rather than less tasty low salt and low fat options. Some patient comments regarding these barriers were as follows:

I’ve got no time to exercise although I have a treadmill at home. I just eat whatever I want to eat. I eat salted fish every day and if taken a lot, I notice my blood pressure will hike. My wife still cooks food high in salt and fats although she knows I have hypertension. [IDI/63 years-old/4 years diagnosed with hypertension]

I don’t care and there’s no point in controlling because I have already got the disease. [IDI/31 years-old/5 years diagnosed with hypertension]
I go for exercise once a month but I find it so difficult to control my food because delicious food in Malaysia is everywhere and I want to eat everything. I just bought food outside although I know that food from outside is unhealthy. [IDI/49 years-old/12 years diagnosed with hypertension]

I am unaware of any activities going on in my neighborhood. Nowadays is not like before because nobody talks to their neighbors. I just go to church and watch television at home. I’m afraid to go for a jog alone. [IDI/62 years-old/1 year diagnosed with hypertension]

I was invited a few times by the staff nurse in charge to join aerobic class handled by the community but I’ve got no time. I know some of my friends with hypertension have joined the aerobic class twice a week. They also have it once a week during the weekend outside the mosque in my neighborhood. [IDI/59 years-old/12 years diagnosed with hypertension].

Issues with health care professionals and the health care system

Fifteen participants expressed their feelings that the doctor’s consultation time with them was too short after hours of waiting in the queue. Nineteen felt that the doctor should spend more time to explain the side effects of the medication and how to exercise and control their diet. Only five participants said that their doctor informed them that they might experience some side effects at the time of the initial diagnosis. With regard to information on dietary measures, thirteen participants claimed that they were referred once to a dietitian for diet counseling after being diagnosed with hypertension, but no follow-up or further management was done. In terms of health care service delivery, they preferred the same doctors and nurses to routinely manage their hypertensive clinic follow-up. The participants also found that the nurses were friendlier and were able to spend more time with the patients than other members of the health care staff. Three participants were uncomfortable talking about the health care service and refused to give their comments.

Finally, six participants were unsure if the resource center was available for chronic diseases in their respective health clinics. Every health clinic has a resource center, which provides counseling and educational materials for patients with chronic diseases attending follow-up. The counseling methods involve educational class discussion within a small group of patients, individual counseling, and healthy food cooking demonstration. Some patient comments regarding the health care system are,

I do not quite understand what the doctor says every time I go for my follow-up. The doctor just says that I have high blood pressure. I have to take the medication and control my diet. He does not explain that high blood pressure is dangerous and what would happen in the future if I do not take my medication. My children are still small. So, if the doctor doesn’t care about me, why must I care about myself? [IDI/31 years-old/5 years diagnosed with hypertension]

I don’t share my problem regarding taking medication with the doctor. They usually say a few words “Okay, just take your medication and you can go now.” It’s not even five minutes compared to the long time spent for waiting. The nurses usually spend their time talking to the patients. I always talk to the nurse who usually takes my blood pressure outside the consultation room. She advises me a lot. She told me the correct way of taking meals. [IDI/43 years-old/6 years diagnosed with hypertension]

The doctor told me that I might experience some side effects with this antihypertensive medication, such as headaches, stomach upsets, and others. But he didn’t tell me how to handle the side effects. [IDI/49 years-old/7 years diagnosed with hypertension]

Pharmacist in this health clinic will explain regarding the dosage and frequency of the medication. Sometimes they also explain the side effects of the medication if I ask them. But I need more information from the doctor regarding the side effects and how to deal with it. If I have the time, I will surf the internet. [IDI/56 years-old/10 years diagnosed with hypertension]

I’m not sure about the resource center. I’ve been referred to a dietitian once after the doctor discovered I have hypertension, but there’s no follow-up. [IDI/39 years-old/9 years diagnosed with hypertension].

Discussion

This study showed that there was evidence of an agreement between the participants interviewed and their doctors before starting the health care recommendations. However, it later resulted in partial adherence due to poor monitoring and counseling from their health care professionals. Most of the participants admitted not taking their antihypertensive...
Patients must be given the opportunity to relate their experiences with hypertension during the follow-up. This may allow the health professionals to understand the crucial elements of patients’ adherence, such as their beliefs, attitudes, subjective norms, cultural context, social supports, and emotional problems. For example, most of the participants interviewed experienced stress before they were diagnosed as hypertensive. Therefore, it is important to recognize that such patients need to have early referrals for counseling and aid from psychologists to reduce the stress before it becomes worse. A study by Crowley et al found that high stress was associated with medication nonadherence among hypertensive patients from primary health clinics.33
There was a wide variety of reasons why patients did not adhere to their antihypertensive medications, diet, and exercise. These study findings suggest that adhering to each of these behaviors posed different challenges for the participants. Family members played an important role and may also pose barriers in motivating participants to take their medications compared to friends, neighbors, and others. This study found that family members discouraged some patients from taking antihypertensive medication or resisted dietary changes, such as cooking the same high salt foods. Studies showed family support was associated with better adherence.\textsuperscript{34–37}

This study identified aspects of patients’ beliefs and behaviors regarding antihypertensive medications and their lifestyle change after being diagnosed as hypertensive. Most patients demonstrated that they accepted responsibility for the management of their hypertension, but some were unwilling to make decisions for themselves. The responsibility for adherence must be shared between the patient, health care provider, and community. Mutual collaboration between the patients and their health care providers fosters greater patient satisfaction, reduces the risks of nonadherence, and improves patients’ health care outcomes.\textsuperscript{38} Community mobilization is needed in terms of advocacy to empower patients to adhere to their hypertensive care and to create positive advocating environments.

Community resources to empower this group of patients should be established in community settings, such as in mosques and churches, as a starting point for patients to develop self-care and create peer support groups. Social support received by patients from other members of their community has been consistently reported as an important factor that affected health outcomes and improved adherence.\textsuperscript{39} Social support groups are needed to promote the exchange of experiences in dealing with hypertension, its care, and to promote patients’ responsibility for their own care. There is evidence that peer support groups among patients were able to improve adherence to therapy, while reducing the amount of time devoted by health care professionals for chronic disease management.\textsuperscript{40}

### Implications for further research and clinical practice

This study discovered that there were differences between ethnicities in reasons and facilitators for nonadherence which influenced the participants. Future qualitative study should be done to further explore the reasons and facilitators which influence the hypertensive patients in each ethnicity in Malaysia.

By conducting these qualitative interviews, items for the reasons of nonadherence or noncompliance can be generated for development within a clinically meaningful scale. This scale may have the greatest importance in developing countries, such as Malaysia, because the information derived from the self-administered health questionnaires is comprehensive, practical, and inexpensive.

A further study among hypertensive patients from private clinics could be included for comparison to better reflect the needs and preferences of hypertensive patients to improve clinical management and public health intervention.

Different tools have been used to evaluate and to assess patient adherence to medication, but there is no single measurement of patient adherence to medications that can be referred to as the “gold standard.” The most commonly and widely used self-reporting measures of medication adherence for hypertension are the Morisky Medication Adherence Scale and the Hill-Bone Compliance to Medication Scale.\textsuperscript{41,42} The Morisky Medication Adherence Scale classified nonadherence as intentional and unintentional factors related to forgetfulness, carelessness, and stopping medications when feeling better or worse. The Hill-Bone Compliance to Medication Scale addressed barriers and self-efficacy of patients’ in taking their medications. However, in addition to these two scales, the literature has reported other important reasons why individuals are nonadherent to their antihypertensive medications. To this date, the measure of nonadherence is yet to be comprehensive. Furthermore, a study showed that the use of both scales cannot be recommended because their ability to identify medication adherence was essentially by chance, with inconsistency for nearly every third hypertensive patient.\textsuperscript{43}

### Limitations

All the interviews were done in government primary health care clinics, and this may affect the participants’ responses. Further exploration by interviewing family members and health care providers would be useful for a better understanding of the problem.

### Conclusion

In conclusion, understanding patients’ need and lack of shared decision making seem to be the major adherence barriers faced by hypertensive patients in this study. Therefore, the responsibility for nonadherence has to be shared by the patients, health professionals, the health care system,
and the community. Also, community resources should be established. Self-management approach must be responsive to the needs of individuals, communities, and populations, recognizing that the provision of information or resources alone does not mean that people can or will access and use them. Within the limitations, our findings can help doctors who seek to understand their patients’ thinking regarding their antihypertensive medication at the start or review of the course of drugs. They can contribute to discussions on the advantages of drugs in a way that is relevant for patients personally, in support of decisions that are concordant between patients and doctors.

The widespread preference of people to seek alternative and complementary medicines must be acknowledged, and patients need to be encouraged to adopt approaches that are personally relevant, but supported by scientific evidence. Community resources should be established to act as peer support groups to improve patients’ self-efficacy in order to empower them to adhere to their antihypertensive care.

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Disclosure
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Supplementary material

Table S1 Interview guide

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Date/Tarikh: ________________
Name of participant/Nama peserta: ________________
Place of interview/Tempat temuduga: ________________
Phone number/Nombor telefon: ________________
Start/Bermula: ________________
End/Berakhir: ________________

Personal information
1. What is your age?/Berapakah umur anda? ________________ years old/tahun

2. What is your gender?/Apakah jantina anda
   - Male/Lelaki
   - Female/Perempuan

3. What is your ethnicity?/Apakah bangsa anda
   - Malay/Melayu
   - Chinese/Cina
   - Indian/India
   - Others/Lain-lain

4. Family history of hypertension/Sejarah keluarga untuk darah tinggi
   - Yes
   - No
5. Blood pressure reading taken today/Bacaan tekanan darah tinggi yang diambil pada hari ini

6. Duration of hypertension/Tempoh menghidap darah tinggi

7. Occupation/Pekerjaan

Questions

1. How did you first discover you have hypertension? Please describe.
   Bagaimanakah anda mula-mula mendapat tahu yang anda menghidap darah tinggi? Huraikan.

2. Please describe your feelings regarding the antihypertensive medication you are taking.
   Ceritakan perasaan anda mengenai pengambilan ubat darah tinggi anda.

3. Describe problems and reasons for not taking your antihypertensive medication.
   Huraikan masalah-masalah dan sebab-sebab tertentu mengapa anda tidak mengambil ubat darah tinggi anda.

4. Have you ever tried alternative medicine to control your blood pressure? Please describe.
   Adakah anda pernah mencuba ubat-ubatan alternatif untuk mengawal tekanan darah tinggi anda? Huraikan.

5. What causes you fear in taking hypertensive medication? Please describe.
   Apakah ketakutan yang menyebabkan anda tidak mengambil ubat darah tinggi? Huraikan.

6. Is there any changes in your lifestyle in terms of physical activity and your diet after being diagnosed as a hypertensive patient? Describe the reasons.
   Adakah terdapat perubahan cara hidup anda dari segi aktiviti fizikal dan pemakanan selepas bergelar sebagai pesakit darah tinggi? Huraikan sebab-sebabnya.

7. Do you think it is important to take care of your own health and your own blood pressure?
   Adakah anda rasa penting untuk menjaga kesihatan anda dan tekanan darah anda sendiri?

8. Describe any activities conducted in your community which you have been involved in such as exercise group (aerobic, brisk walking), talks regarding healthy lifestyle, membership of a club or joining any support group in the mosque, church, or temple?
   Huraikan mana-mana aktiviti yang dijalankan dalam komuniti yang anda pernah terlibat seperti kumpulan senaman (aerobik, berjalan pantas), ceramah mengenai gaya hidup sihat, keahlian kelab atau menyertai mana-mana kumpulan sokongan di masjid, gereja atau kuil?

9. Who motivates you to take the antihypertensive medication and to follow the health recommendation? Please describe.
   Siapakah yang memberi motivasi kepada anda untuk mengambil ubat dan untuk mengikut rawatan kesihatan yang disyorkan? Huraikan.
10. What is your opinion regarding the service in this health clinic? Please describe.

_Apakah pendapat anda mengenai perkhidmatan yang diberikan di klinik kesihatan ini. Huraikan._

11. Does your doctor ask for your agreement before starting the treatment or health recommendation?

_Adakah doktor anda meminta persetujuan anda sebelum memulakan rawatan atau cadangan kesihatan yang akan diberikan kepada anda?_

12. Describe what you think regarding information given about your illness and your antihypertensive medication from your doctor, nurses, pharmacist, and dietitian.

_Huraikan apakah pendapat anda dengan maklumat yang mengenai penyakit anda dan ubat darah tinggi anda oleh doktor, jururawat, pegawai farmasi dan pegawai dietitian._