

PREPARATION OF FACILITIES NEEDED AND PERCEPTION OF OCCUPANTS IN THE OLD FOLKS HOME : CASE STUDY IN IPOH DAN JOHOR BAHRU

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Abstract: With constant increment in the number of elderly generation in the community, there are demands for preparing special facilities inside and outside the buildings especially in the old folk's home in order to provide a quality life for the veterans. Nowadays, the society is so materialistic that they are oblivious to their responsibility towards their parents by sending them to the old folk's home. There is insufficiency of facilities to accommodate the number of occupants which are increasing day by day. Focuses of this study are to identify the existing facilities and to identify the perceptions of occupants in the old folk's home. The proposed research methodologies are observation and questionnaires. From the research, it shows that manager of the homes are having financial problem to provide facilities required. The number of temporary residents who are also troublesome to the managers to plan new facilities. All the respondents suggested that it would be good if the facilities are repaired and improved to increase the number of facilities provided in the line with the increment of the veterans in the community. The management of the old folk's home keeps on giving excuses regarding inadequate facilities but they don't realize that it's their responsibility to provide such facilities no matter what problems they are facing in order to implement the facilities improvement planning. Management should avoid pointing on other party to clear their name. The results of research shows that all the facilities in the buildings are limited, the facilities must be repaired and upgraded to increase the quality facilities. Preparation and facility management is expected to improve the quality of life of the veterans. Upgrading suggestions can be

divided into a few parts which are outdoor design, interior design and signage inside and outside of the old folk's home.

Keywords: Facility Management System, Disabled Person, Old Folk's Home, Older Generation, Quality of Life

INTRODUCTION

According to the Perak State Welfare Department in the Policy Action Plan for the Elderly (1999), elderly are defined as those who have increased the age of 60 years and above. Meanwhile, the definition of elderly by ASEAN is those aged 60 and above. Gerontology experts defined the elderly into two groups. The first group comprised those aged 65 to 74 years of the early old age, while the second category is the end of the old age people aged 75 years and above. Developed countries like Australia and Sweden consider energy or elderly services still needed even though age has reached the category of old people. This can be seen from a country's pension policy. For example, the retirement age in Australia is 65 years, while in Malaysia is 56 years from 2001 and 55 the previous year. Traditionally, those aged 65 years and above will be seen as a group, known as senior citizens (Whitbourne, S.K., 2008).

According to the Ministry of Health Malaysia in the Elderly Health Policy (2006), in Malaysia among the elderly is defined as the population aged 60 and above and they comprise of 5.7% of the population or 745.2 thousand in 1980. It has increased to 6.2% or 1.5 million in 2000 and is expected to reach 10% or 3.4 million by 2020. At that time, Malaysia will

enter the category of aging countries according to the expected aging of the United Nations and more than 7% of the population aged 65 years and above. Population aging is an universal phenomenon experienced by all countries in the world at different rates. Developed countries take longer to reach the level of aging compared to developing countries. One factor is the developing countries is going through a rapid demographic transition, where fertility and mortality rates with advances in medical technology. Thus the challenges to plan and prepare for an ageing population are a growing concern in many nations. Social institutions and government policies need to adapt to changing age structures to cater for an ever-increasing demand for the needs of the elderly.

The population of Malaysia is multi-racial, made up of several ethnic groups, comprising of Malays and other indigenous groups (63%), Chinese (24%), Indians (7%) and Others (1%), as well as over 5% of non-Malaysian citizens who mainly comprising immigrant labour. Significant changes have been taken place in the Malaysian population structure over the last few decades mainly as a result of the 'demographic transition' experienced since the 1960's and 70's which saw decline in birth rates from 36.1 in 1965 to 23.2 in 2002. Improving health conditions has resulted in longer life expectancies and the annual death rate has dropped from 7.5 in 1965 to 4.4 in 2002 (Rabieyah, M. & Hajar, M.T., 2000).

In Malaysia elderly generation is defined as those who are 60 years and above, they represent 5.7% of total population or 745.2 billion in 1980s. The number of elderly generation increase to 6.2% or 1.5 million in 2000 and these figures will increase up to 10% or 3.4 million in the year 2020. In that stage, Malaysia will go into aging countries according to the United Nations and more than 7% of Malaysian population will aged 65 years old and above like shown in Table 1.

According to Department of Public Health in the Ministry of Health Malaysia (2006), the growth rate of elderly person will be expanding from year to year. In 1999, total population is 21.8 million and 6.5% from this population is elderly generation. According to forecasting in 2020, total population of aged community is 11.3% from the total population in Malaysia. World Health Organization (WHO) defined a country as country which is facing ageing phenomenon when the total populations of aged community reach 7% of total population in that country.

METHODOLOGY

Observation and questionnaires are used for prove research objectives which are to identify the existing

facilities and to identify the perceptions of occupants in the old folk's home. A total of 4 randomly selected parents to conduct this study like the Rumah Seri Kenangan Tanjung Rambutan (RSK TR), Rumah Seri Kenangan Johor Bahru (RSK JB), ABC Old Folk's Home and XYZ Old Folk's Home. RSK Tanjung Rambutan and RSK Johor Bahru are organized by the Social Welfare Department of Malaysia (JKM) and the ABC Old Folk's Home managed by the NGOs in Ipoh and XYZ Old Folk's Home is organized by the private party in Johor Bahru. The data which are obtained will be compare between the four location to get the comparison of facilities accessibility in each location. A set of audit list is used to list down the existing facilities in those locations and comparison between them is also done manually.

RSK TR is the institutional protection for the elderly, it is located in lot 36519, Tanjung Rambutan. This home for the aged is operational since 1952. This home is able to provide protection for up to 200 parents at a time. This institution is the same concept with the RSK Taiping and the entry process is similar. This home to provide care and protection to elderly people aged 60 and above. Admission to house elderly parents is through a court order under the Destitute Persons Act 1977 or the Voluntary Admission. Residents of RSK Tanjung Rambutan is comprised of various races of Malay, Chinese, Indians and others. The total number of residents in nursing home are about 345 people. A total of 68 men and 38 women who inhabit are Malay at home. A total of 86 men and 40 women occupy this home are Chinese. The Indian occupant comprised of 76 men and 30 women and 4 men and 3 women are other races. 60% of this nursing home is made up of former mental patients. This home for the aged is also occupied by beggars and the homeless, aged 21 years and above in the direction of the court under the Destitute Persons Act 1977. This group was arrested during police operations.

RSK JB was established in early 1950's. The initial name for this home was Home of Leisure Tampoi and later changed its name to the RSK Johor Bahru in 1969. The objective of this home is to provide care and protection for the poor elderly to ensure their well-being and quality of life. Homes for the aged was established with the aim of ensuring peace and comfort to provide care and protection to meet the needs of the elderly and the destitute or beggar needs. There are two categories of residents in nursing home such as permanent and temporary cases. Residents in nursing home are made up of various races, namely Malay, Chinese, Indians and others. A total of 76 men and 61 women who occupy the nursing home is Malay.

Table 1: Malaysian population according to age group and gender (Department of Statistics Malaysia, 2007)

Kumpulan Umur Age Group	(' 000)											
	1980			1991			2000			2006		
	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total
0-4	1,015.2	963.9	1,979.2	1,290.4	1,213.7	2,504.1	1,347.6	1,265.1	2,612.7	1,589.9	1,490.5	3,080.4
5-9	942.6	901.5	1,844.2	1,213.7	1,149.8	2,363.5	1,365.0	1,281.5	2,646.5	1,480.3	1,395.0	2,875.3
10-14	876.3	842.8	1,719.1	1,038.7	993.6	2,032.3	1,276.3	1,215.4	2,491.8	1,380.7	1,295.5	2,676.2
15-19	784.5	792.0	1,576.5	927.0	906.4	1,833.4	1,195.8	1,171.2	2,367.0	1,305.6	1,250.2	2,555.8
20-24	661.2	693.9	1,355.2	846.9	836.7	1,683.6	1,050.9	1,036.3	2,087.2	1,225.8	1,199.3	2,415.1
25-29	553.2	565.0	1,118.2	817.8	805.0	1,622.8	972.7	948.4	1,921.1	1,088.6	1,065.2	2,153.8
30-34	456.0	445.2	901.2	738.9	718.1	1,457.0	915.8	884.4	1,800.2	984.0	963.4	1,947.4
35-39	374.6	355.3	729.9	619.9	595.2	1,215.1	866.2	838.8	1,705.0	941.3	916.6	1,857.9
40-44	313.1	300.1	613.2	496.7	468.9	965.6	764.7	722.8	1,487.5	861.0	833.7	1,694.7
45-49	259.0	257.1	516.1	375.3	349.9	725.2	604.8	563.7	1,168.5	754.7	720.3	1,475.0
50-54	210.5	214.0	424.5	311.6	299.2	610.8	480.3	438.6	918.9	629.5	597.7	1,227.2
55-59	169.5	173.1	342.5	243.3	243.7	487.0	320.1	296.5	616.6	460.3	434.2	894.5
60-64	133.2	135.2	268.4	181.1	189.8	370.9	274.2	276.8	551.0	326.0	311.4	637.4
65-69	100.0	100.1	200.1	127.3	138.9	266.2	164.9	181.8	346.7	230.4	244.5	472.9
70-74	69.7	68.6	138.3	85.9	97.6	183.5	125.9	138.2	264.1	146.6	170.7	317.3
75+	73.4	79.4	152.7	101.9	124.3	226.2	128.1	161.7	289.8	157.9	201.4	359.3
Jumlah / Total	6,992.0	6,887.2	13,879.2	9,416.5	9,130.7	18,547.2	11,853.4	11,421.3	23,274.7	13,562.6	13,077.6	26,640.2

Table 2: The selection of respondents in each nursing homes

Old Folk's Home	Total Number of Occupants (person)	Total Number of Selected Respondent (person)
RSK TR	345	181
RSK JB	281	162
ABC Old Folk's Home	56	48
XYZ Old Folk's Home	20	19
Total	702	410

A total of 63 men and 27 women of Chinese occupy this home. The occupant of the Indian community is made up of 27 men and 17 women and a woman from the Other races. The total numbers of permanent cases are 272 cases. There were also nine temporary cases. A man and 4 women from the Malay ethnic are the temporary occupants of this house. A total of three men are Chinese and an Indian woman also inhabit this old folks home. The total number of residents in this nursing home is a total of 281 people. This nursing home have been gazette as a place of safety under the Domestic Violence Act 1999 so that there is also a victim of domestic abuse who are placed temporarily until the victim is carried by the family or sent to a safe place to continue living with their children.

ABC Old Folk's Home is located in Ipoh and it is run by NGOs. Residents in this nursing homes consists of a single race of the Chinese, this is because other people are not interested in placing the elderly here

because this premises are not given the status of 'halal' Malaysian Islamic Welfare Department (JAKIM). A total of 31 male and 25 female are Chinese occupy the home. The total number of residents in this nursing home is 56 inmates. Homes for the aged is to obtain recognition from Senator Datuk Shahrizat Abdul Jalil in conjunction with the 2010 National Senior Citizens Day on excellence in service to senior citizens and another award from Dato 'Seri Dr. Ng Yen Yen in conjunction with the National Senior Citizens Day 2008 in the service and contributions to senior citizens.

XYZ Old Folk's Home is located in Johor Bahru and it is fully private home. Residents in this nursing home is comprise of two types of races that the Chinese and Indians. The total number of residents in his nursing homes is about 20 people. A total of 9 men and 8 women are Chinese occupy this old folks home. The occupant of the Indian community is made up of a man and two women.

Table 3: List of audit

Element	RSK TR	RSK JB	ABC	XYZ
1. Accessibility				
a) Ramp	√	√	√	√
b) Handrail	√	√	√	
c) Grab-bar	√	√	√	
d) Special routing or pedestrian and pavement	√	√	√	√
e) Building porch	√	√	√	√
f) Rough texture route	√	√	√	√
g) Staircase	√	√	√	√
h) Pedestrian path				
i) Lift				
2. Spatial				
a) Special car parking				
b) Toilet	√	√	√	√
c) Clinic	√	√	√	√
d) Kitchen	√	√	√	√
e) Laundry	√	√	√	
f) Clothes suspension	√	√	√	
g) Meeting hall	√	√	√	
h) Bus stop				
3. Support facilities				
a) Bed	√	√	√	√
b) Wardrobe	√	√	√	√
c) Wheelchair	√	√	√	√
d) Walking stick	√	√	√	√
e) Signboard	√	√	√	√
f) Signage	√	√		√
g) Warning sign		√		√
h) Special signboard				
i) Fixed or built in bench	√	√	√	√
j) Drainage	√	√	√	√

From the analysis performed, the number of randomly selected respondents was 410 people consisting of residents from 4 nursing homes which are RSK TR, RSK JB, ABC Old Folk's Home in Ipoh and XYZ Old Folk's Home in Johor Bahru. According to Table 2, the number of inmates at the RSK TR is about 345 person, in RSK JB there are 281 persons, number of residents in ABC Old Folk's Home and XYZ are 56 person and 20 person respectively. Of this amount, a total of 181 person selected randomly as respondents from the RSK TR, 162 person from RSK JB, 48 person from ABC Old Folk's Home and 19 person from XYZ Old Folk's Home.

RESULTS AND DISCUSSION

In this study two methodologies used to examine the purpose of the study which are observation and questionnaires. The data obtained in observations are

recorded in the audit list and questionnaires data will analyzed using SPSS.

Preparation of facilities in the old folk's home

There are a number of facilities identified to be observed. Facilities can be categorized into three elements such as accessibility, spatial and support facilities. Facilities included in the element of accessibility are ramps, handrail, grab bars, pathway and sidewalks, building entrance porch, textured surface routes, stairs, elevators and pedestrian crossings. Facilities that fall within the spatial element is the special car parks, special toilets, clinics, kitchen, laundry, clothes suspension, a meeting hall and a bus stop. Facilities that fall within the support facilities area the beds, wardrobes, wheelchairs, walking sticks, statement signs, signage signs, warning signs, special signs, benches or fixed or built-in seats and drain or ditch.

Table 4: Perceptions of current residents in RSK Tanjung Rambutan

No.	Residents' perceptions	Strongly agree (%)	Agree (%)	Not sure (%)	Disagree (%)	Strongly disagree (%)	Standard deviation
Feeling							
1.	Happy to occupy the homes of elderly people from their own family.	176 (97.24)	4 (2.21)	0 (0.00)	0 (0.00)	1 (0.55)	0.709
2.	Comfortable staying in old folk's home.	172 (95.03)	8 (4.42)	0 (0.00)	0 (0.00)	1 (0.55)	0.631
Positive Expectations							
3.	Intend to occupy the old folk's home	0 (0.00)	2 (1.10)	3 (1.66)	57 (31.49)	119 (65.75)	0.708
4.	Hope to continue to occupy the old folk's home.	167 (92.27)	13 (7.18)	1 (0.55)	0 (0.00)	0 (0.00)	0.610
Negative Expectations							
5.	Hope to return to foster families	1 (0.55)	0 (0.00)	0 (0.00)	86 (47.51)	94 (51.93)	0.792
6.	Hope to be accepted as foster family	0 (0.00)	0 (0.00)	1 (0.55)	144 (79.56)	36 (19.89)	1.062
7.	Able to assume nursing home as own house	96 (53.04)	84 (46.41)	0 (0.00)	1 (0.55)	0 (0.00)	1.188
Force							
8.	Forced by the children to occupy the homes for the aged.	59 (32.60)	4 (2.21)	1 (0.55)	61 (33.70)	56 (30.94)	0.578
Facilities							
9.	Satisfied with health services	160 (88.40)	20 (11.05)	1 (0.55)	0 (0.00)	0 (0.00)	0.536
10.	Satisfied with the accommodation	113 (62.43)	68 (37.57)	0 (0.00)	0 (0.00)	0 (0.00)	0.473
The contribution of NGOs							
11.	Satisfied with the contribution of NGOs	86 (47.51)	95 (52.49)	0 (0.00)	0 (0.00)	0 (0.00)	0.514
Security							
12.	Satisfied with the security in the bedroom	98 (54.14)	79 (43.65)	4 (2.21)	0 (0.00)	0 (0.00)	0.542
13.	Satisfied with the safety in the bathroom	60 (33.15)	118 (65.19)	3 (1.66)	0 (0.00)	0 (0.00)	0.627
14.	Satisfied with the safety in the kitchen	83 (45.86)	95 (52.48)	3 (1.66)	0 (0.00)	0 (0.00)	0.596
15.	Satisfied with the security arrangement of the furniture	83 (45.86)	95 (52.48)	3 (1.66)	0 (0.00)	0 (0.00)	0.546
16.	Satisfied with the security of the ladder	15 (8.29)	12 (6.63)	118 (65.19)	27 (14.92)	9 (4.97)	0.426
17.	Satisfied with the security of the compound of the old folk's home	93 (51.38)	82 (45.30)	6 (3.32)	0 (0.00)	0 (0.00)	0.523
18.	Satisfied with the safety of the park of the nursing homes	134 (74.03)	38 (20.99)	6 (3.32)	3 (1.66)	0 (0.00)	0.525

Based from study, it was found that RSK Johor Bahru has a lot of facilities are needed in old folk's home compared to the RSK Tanjung Rambutan. ABC Old Folk's Home has a lot of facilities needed by the old folk's home compare to XYZ Old Folk's Home. Overall ABC Old Folk's Home is the best and has a level of accessibility of the facilities compared to 3 other homes. Clear view is shown in Table 3.

Perceptions of occupants in the RSK Tanjung Rambutan, Ipoh

Each person has their own opinions on elements that are reviewed in this section. Based on Table 4, a total of 176 or 97.24% of the inmates very happy, while 4 or 2.21% happy and a person or 0.55% or so do not agree to inhabit here than with their own family because they feel that their welfare is of concern. All respondents obtained similar scores of standard deviation which is 0.709 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 172 or 95.03% of residents feel very comfortable, a total of 8 or 4.42% feel comfortable while another person or 0.55% very uncomfortable to occupy the RSK TR because most facilities are required to daily necessities are available here. All respondents obtained similar scores of standard deviation which is 0.631 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 119 inmates or 65.75% has no intention, 57 inmates or 31.49%, does not intend, a total of three people or 1.66% are not sure and of 2 or 1.10% intend to occupy the homes for the aged. All respondents obtained similar scores of standard deviation is 0.708 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 167 inmates or 92.47% were very much hope, a total of 13 persons or 7.18% hope, while another person or 0.55% are not sure to continue to inhabit here. All respondents obtained similar scores, the standard deviation is 0.610 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 94 inmates or 51.93% is not hope, a total of 86 persons or 47.51% did not expect and one or 0.55% were hoping to return to her adoptive family. All respondents obtained similar scores of standard deviation is 0.792 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 144 people or 79.56% did not expect, a total of 36 persons or 19.89% is no hope and a

12.55% or less to accepted as a foster family. All respondents get quite different scores of standard deviation is 1.062 and most of these scores are far

distributed with a mean value, the selection of a respondent's answers varies. A total of 96 inmates or 53.04% is considered nursing homes as home. All respondents get quite different scores of standard deviation is 1.188 and most of these scores are far distributed with a mean value, the selection of a respondent's answers are different. In addition, a total of 61 inmates or 33.70% were not forced, a total of 59 persons or 32.60% is forced, a total of 56 persons or 30.94% were not forced, a total of 4 persons or 2.21% forced and a person or 0.55% less identified with force by the children in the occupy the homes for the aged. All respondents obtained similar scores of standard deviation is 0.578 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 160 persons or 88.40% very satisfied, a total of 20 persons or 11.05% is satisfied, while another person or 0.55% less sure of the health facilities. All respondents obtained similar scores of standard deviation is 0.536 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 113 persons or 62.43% very satisfied and a total of 68 persons or 37.57% is satisfied with the accommodation. All respondents obtained similar scores of standard deviation is 0.473 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 95 inmates or 52.49% were satisfied while 86 persons or 47.51% are very satisfied with the contribution of NGOs. All respondents obtained similar scores of standard deviation is 0.514 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 98 inmates or 54.14% very satisfied, a total of 79 persons or 43.65% were satisfied and 4 person or 2.21% less sure of the security in the bedroom. All respondents obtained similar scores of standard deviation is 0.542 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 118 persons or 65.19% is satisfied, a total of 60 persons or 33.15% very satisfied and 3 person or 1.66% less sure of the safety in the bathroom. All respondents obtained similar scores of standard deviation is 0.627 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 95 persons or 52.48% very satisfied, a total of 83 persons or 45.86% satisfied and a total of 3 persons or 1.66% less sure of the safety in the kitchen. All respondents obtained similar scores of standard deviation is 0.596 and all scores close to the mean value, the selection of a respondent's answers were very similar.

Table 5: Perceptions of current residents in RSK Johor Bahru

No.	Residents' perceptions	Strongly agree (%)	Agree (%)	Not sure (%)	Disagree (%)	Strongly disagree (%)	Standard deviation
Feeling							
1.	Happy to occupy the homes of elderly people from their own family.	73 (45.06)	77 (47.53)	7 (4.32)	5 (3.09)	0 (0.00)	0.709
2.	Comfortable staying in old folk's home.	36 (22.22)	114 (70.38)	6 (3.70)	6 (3.70)	0 (0.00)	0.631
Positive Expectations							
3.	Intend to occupy the old folk's home	1 (0.62)	5 (3.09)	19 (11.73)	114 (88.89)	23 (14.20)	0.708
4.	Hope to continue to occupy the old folk's home.	43 (26.55)	104 (64.20)	13 (8.02)	2 (1.23)	0 (0.00)	0.610
Negative Expectations							
5.	Hope to return to foster families	2 (1.23)	9 (5.56)	24 (14.81)	101 (62.35)	26 (16.05)	0.792
6.	Hope to be accepted as foster family	3 (1.85)	31 (19.14)	29 (17.90)	68 (41.98)	31 (19.14)	1.062
7.	Able to assume nursing home as own house	13 (8.02)	37 (22.84)	17 (10.49)	76 (46.91)	19 (11.72)	1.188
Force							
8.	Forced by the children to occupy the homes for the aged.	37 (22.84)	114 (70.37)	8 (4.94)	3 (1.85)	0 (0.00)	0.578
Facilities							
9.	Satisfied with health services	77 (47.53)	84 (51.85)	0 (0.00)	1 (0.61)	0 (0.00)	0.536
10.	Satisfied with the accommodation	53 (32.72)	109 (67.28)	0 (0.00)	0 (0.00)	0 (0.00)	0.473
The contribution of NGOs							
11.	Satisfied with the contribution of NGOs	64 (39.51)	96 (59.26)	2 (1.23)	0 (0.00)	0 (0.00)	0.514
Security							
12.	Satisfied with the security in the bedroom	73 (45.06)	85 (52.47)	4 (2.47)	0 (0.00)	0 (0.00)	0.542
13.	Satisfied with the safety in the bathroom	80 (49.38)	70 (43.21)	12 (7.41)	0 (0.00)	0 (0.00)	0.627
14.	Satisfied with the safety in the kitchen	75 (46.30)	78 (48.15)	9 (5.55)	0 (0.00)	0 (0.00)	0.596
15.	Satisfied with the security arrangement of the furniture	76 (46.91)	82 (50.62)	4 (2.47)	0 (0.00)	0 (0.00)	0.546
16.	Satisfied with the security of the ladder	31 (19.14)	128 (79.01)	3 (1.85)	0 (0.00)	0 (0.00)	0.426
17.	Satisfied with the security of the compound of the old folk's home	64 (39.51)	95 (58.64)	3 (1.85)	0 (0.00)	0 (0.00)	0.523
18.	Satisfied with the safety of the park of the nursing homes	79 (48.77)	81 (50.00)	2 (1.23)	0 (0.00)	0 (0.00)	0.525

A total of 95 persons or 52.48%, a total of 83 persons or 45.86% and a total of three people or 1.66% less sure of the safety of the furniture arrangement. All respondents obtained similar scores of standard deviation is 0.546 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 118 persons or 65.19% are not sure, a total of 27 persons or 14.92% are not satisfied, a total of 15 persons or 29.8% very satisfied, 12 or 6.63% were satisfied and about 9 or 4.97% was not satisfied with the safety of the ladder. All respondents obtained similar scores of standard deviation is 0.426 and all scores close to the mean value, the selection of a respondent's answers were very similar. Element of the ladder should not be provided in nursing homes because the facility is trouble inmates who suffer from muscle pain.

A total of 93 persons or 51.38% is satisfied, a total of 86 persons or 45.30% very satisfied and 6 persons or 3.32% less identified with the safety on the compound in the RSK TR. All respondents obtained similar scores of standard deviation is 0.523 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 134 persons or 74.03% very satisfied, a total of 38 persons or 20.99% satisfied, a total of 6 persons or 3.32% less sure and a total of 3 persons or 1.66% are not satisfied with the security in the park RSK TR. All respondents obtained similar scores of standard deviation is 0.525 and all scores close to the mean value, the selection of a respondent's answers were very similar.

Perceptions of occupants in the RSK Johor Bahru, Johor Bahru

Based on Table 5, a total of 77 persons or 47.53% are happy, a total of 73 persons or 45.06% is very good, about 7 or 4.32% not sure and were 5 or 3.09% are not happy to occupy the RSK JB from their own family. All respondents obtained similar scores of standard deviation is 0.709 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 114 persons or 70.38% feel comfortable, a total of 36 persons or 22.22% very well and a total of 6 persons or 3.70% less sure and a total of 6 residents or 3.70% are uncomfortable to occupy the homes for the aged. All respondents obtained similar scores of standard deviation is 0.631 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 114 inmates or 88.89% did not intend, a total of 23 persons or 14.20% does not intend, a total of 19 persons or 11.73% are not sure, about 5 or 3.09%, while another person or 0.62% is intended to occupy the RSK JB. All respondents obtained similar scores of standard deviation is 0.708 and all scores close to the mean value, the selection of a

respondent's answers were very similar. A total of 104 persons or 64.20% hope, a total of 43 persons or 26.55% are hoping, a total of 13 persons or 8.02% not sure and of 2 or 1.23% did not expect to continue to occupy the RSK JB. All respondents obtained similar scores of standard deviation is 0.610 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 101 persons or 62.35% did not expect, a total of 26 persons or 16.5% doesn't hope, a total of 24 persons or 14.81% are not sure, about 9 person or 5.56% hope, and 2 or 1.23% were hoping to return to the bosom of the family. All respondents obtained similar scores of standard deviation is 0.792 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 68 persons or 41.98% did not expect, a total of 31 persons or 19.14% hope, a total of 31 persons or 19.14% doesn't hope, a total of 29 persons or 17.90% are not sure and another 3 person or 1.85% were hoping to be accepted as foster family. All respondents get quite different scores of standard deviation is 1.062 and most of these scores are far distributed with a mean value, the selection of a respondent's answers are different.

A total of 76 persons or 46.91% can't be considered, a total of 37 persons or 22.84% can be considered, a total of 19 persons or 11.72% doesn't want to be considered, a total of 17 people or 10.49% are not sure and a total of 13 persons or 8.02% can be regarded as RSK JB as their own home. All respondents get quite different scores of standard deviation is 1.188 and most of these scores are far distributed with a mean value, the selection of a respondent's answers are different. A total of 114 persons or 70.37% agreed to be forced, a total of 37 persons or 22.84% strongly agreed forced, a total of 8 person or 4.94% less sure and a total of 3 persons or 1.85% did not agree were forced by their children to the RSK JB. All respondents obtained similar scores of standard deviation is 0.578 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 84 persons or 51.85% is satisfied, a total of 77 persons or 47.53% very satisfied and one or 0.61% are not satisfied with the health facilities. All respondents obtained similar scores of standard deviation is 0.536 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 109 persons or 67.28% were satisfied and 53 people or 32.72% are very satisfied with the accommodation. All respondents obtained similar scores of standard deviation is 0.473 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 96 persons or 59.26% were satisfied while 53 persons or

32.72% are very satisfied with the contribution of NGOs. All respondents obtained similar scores of standard deviation is 0.514 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 85 persons or 52.47% is satisfied, a total of 73 persons or 45.06% very satisfied, while a total of 4 persons or 2.47% less sure of the security in the bedroom. All respondents obtained similar scores of standard deviation is 0.542 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 80 people or 49.38% very satisfied, 70 persons or 43.21% were satisfied and 12 people or 7.41% are not sure of the safety in the bathroom. All respondents obtained similar scores of standard deviation is 0.627 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 78 persons or 48.15% is satisfied, a total of 75 persons or 46.30% very satisfied and 9 people or 5.55% less sure of the safety in the kitchen. All respondents obtained similar scores of standard deviation is 0.596 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 82 persons or 50.62% very satisfied, a total of 76 persons or 46.91% are satisfied and 4 or 2.47% less sure of the safety of the furniture arrangement. All respondents obtained similar scores of standard deviation is 0.546 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 128 persons or 79.01% were satisfied while 31 persons or 19.14% are very satisfied with the safety on the stairs. All respondents obtained similar scores of standard deviation is 0.426 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 95 persons or 58.64% is satisfied, a total of 64 persons or 39.51% very satisfied and a total of three people or 1.85% less sure of the safety or the compound in RSK JB. All respondents obtained similar scores of standard deviation is 0.523 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 81 persons or 50.00% is satisfied, a total of 79 persons or 48.77% very satisfied and of 2 person or 1.23% less sure of the security in the park of RSK JB. All respondents obtained similar scores of standard deviation is 0.525 and all scores close to the mean value, the selection of a respondent's answers were very similar.

Perceptions of occupants in the ABC Old Folk's Home, Ipoh

Based on Table 6, a total of 47 persons or 94.74% was very happy, the only one happy or 5.26% to

occupy the ABC Old Folks Home than their own family. All respondents obtained similar scores of standard deviation is 0.229 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 38 persons or 57.89% very well and as many as 10 of the inmates or 42.11% feel comfortable to inhabit here. All respondents obtained similar scores of standard deviation is 0.229 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 37 persons or 77.08% hope, as many as 10 people or 20.84% very much hoping and only one or 2.08% did not expect to continue to occupy the homes for the aged. All respondents get quite different scores of standard deviation is 1.425 and most of these scores are far distributed with a mean value, the selection of a respondent's answers are different.

A total of 40 persons or 83.34% did not expect, about 4 person or 8.33% not sure and of four other people or 8.33% so do not expect to return to their foster family. All respondents get quite different scores of standard deviation is 1.425 and most of these scores are far distributed with a mean value, the selection of a respondent's answers are different. A total of 38 persons or 79.17% did not expect, about 5 or 10:42% are not sure, about 4 or 2:08% is no hope and only one or 2:08% hoped to accepted as foster families. All respondents obtained similar scores of standard deviation is 0.333 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 24 persons or 50.00% considered, a total of 23 persons or 47.92% is considered and only one or 2:08% are not sure to consider nursing homes as home. All respondents get quite different scores of standard deviation is 1.327 and most of these scores are far distributed with a mean value, the selection of a respondent's answers is different. A total of 32 persons or 66.67% agreed to be forced, a total of 12 cases or 25.00% strongly agreed and only 4 people forced only or 8:33% are not sure by force the children to occupy the homes for the aged. All respondents get quite different scores of standard deviation is 1.327 and most of these scores are far distributed with a mean value, the selection of a respondent's answers are different.

A total of 35 persons or 72.92% is satisfied, a total of 12 cases or 25.00% very satisfied, while only one or 2:08% less sure of the health facilities. All respondents obtained similar scores of standard deviation is 0.816 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 30 persons or 62.50% were satisfied and 18 people or 37.50% are very satisfied with the accommodation.

Table 6: Perceptions of current residents in ABC Old Folk's Home, Ipoh

No.	Residents' perceptions	Strongly agree (%)	Agree (%)	Not sure (%)	Disagree (%)	Strongly disagree (%)	Standard deviation
Feeling							
1.	Happy to occupy the homes of elderly people from their own family.	47 (94.74)	1 (5.26)	0 (0.00)	0 (0.00)	0 (0.00)	0.229
2.	Comfortable staying in old folk's home.	38 (57.89)	10 (42.11)	0 (0.00)	0 (0.00)	0 (0.00)	0.507
Positive Expectations							
3.	Intend to occupy the old folk's home	3 (6.25)	1 (2.08)	1 (2.08)	35 (72.92)	8 (16.67)	0.229
4.	Hope to continue to occupy the old folk's home.	10 (20.84)	37 (77.08)	0 (0.00)	1 (2.08)	0 (0.00)	1.425
Negative Expectations							
5.	Hope to return to foster families	0 (0.00)	0 (0.00)	4 (8.33)	40 (83.34)	4 (8.33)	1.425
6.	Hope to be accepted as foster family	0 (0.00)	1 (2.08)	5 (10.42)	38 (79.17)	4 (2.08)	0.333
7.	Able to assume nursing home as own house	23 (47.92)	24 (50.00)	1 (2.08)	0 (0.00)	0 (0.00)	1.327
Force							
8.	Forced by the children to occupy the homes for the aged.	12 (25.00)	32 (66.67)	4 (8.33)	0 (0.00)	0 (0.00)	1.327
Facilities							
9.	Satisfied with health services	12 (25.00)	35 (72.92)	1 (2.08)	0 (0.00)	0 (0.00)	0.816
10.	Satisfied with the accommodation	18 (37.50)	30 (62.50)	0 (0.00)	0 (0.00)	0 (0.00)	0.452
The contribution of NGOs							
11.	Satisfied with the contribution of NGOs	31 (64.58)	17 (35.42)	0 (0.00)	0 (0.00)	0 (0.00)	0.688
Security							
12.	Satisfied with the security in the bedroom	12 (25.00)	36 (75.00)	0 (0.00)	0 (0.00)	0 (0.00)	0.496
13.	Satisfied with the safety in the bathroom	14 (29.17)	34 (70.83)	0 (0.00)	0 (0.00)	0 (0.00)	0.535
14.	Satisfied with the safety in the kitchen	16 (47.37)	32 (52.63)	0 (0.00)	0 (0.00)	0 (0.00)	0.562
15.	Satisfied with the security arrangement of the furniture	25 (52.08)	23 (47.92)	0 (0.00)	0 (0.00)	0 (0.00)	0.496
16.	Satisfied with the security of the ladder	15 (31.25)	33 (68.75)	0 (0.00)	0 (0.00)	0 (0.00)	0.452
17.	Satisfied with the security of the compound of the old folk's home	9 (18.75)	39 (81.25)	0 (0.00)	0 (0.00)	0 (0.00)	0.478
18.	Satisfied with the safety of the park of the nursing homes	29 (60.42)	19 (39.58)	0 (0.00)	0 (0.00)	0 (0.00)	0.375

Table 7: Perceptions of current residents in XYZ Old Folk's Home, Johor Bahru

No.	Residents' perceptions	Strongly agree (%)	Agree (%)	Not sure (%)	Disagree (%)	Strongly disagree (%)	Standard deviation
Feeling							
1.	Happy to occupy the homes of elderly people from their own family.	18 (94.74)	1 (5.26)	0 (0.00)	0 (0.00)	0 (0.00)	0.202
2.	Comfortable staying in old folk's home.	11 (57.89)	8 (42.11)	0 (0.00)	0 (0.00)	0 (0.00)	0.410
Positive Expectations							
3.	Intend to occupy the old folk's home	0 (0.00)	0 (0.00)	0 (0.00)	19 (100.00)	0(0.00)	0.919
4.	Hope to continue to occupy the old folk's home.	15 (78.94)	2 (10.53)	0 (0.00)	2 (10.53)	0 (0.00)	0.692
Negative Expectations							
5.	Hope to return to foster families	5 (26.32)	1 (5.26)	0 (0.00)	12 (63.16)	1 (5.26)	0.413
6.	Hope to be accepted as foster family	0 (0.00)	0 (0.00)	1 (5.26)	17 (89.47)	1 (5.26)	0.504
7.	Able to assume nursing home as own house	5 (26.32)	8 (42.11)	1 (5.26)	4 (21.05)	1 (5.26)	0.544
Force							
8.	Forced by the children to occupy the homes for the aged.	5 (26.32)	8 (42.11)	1 (5.26)	4 (21.05)	1 (5.26)	0.559
Facilities							
9.	Satisfied with health services	4 (21.05)	13 (68.42)	0 (0.00)	2 (10.53)	0 (0.00)	0.544
10.	Satisfied with the accommodation	5 (26.32)	13 (68.42)	0 (0.00)	1 (5.26)	0 (0.00)	0.489
The contribution of NGOs							
11.	Satisfied with the contribution of NGOs	12 (63.16)	7 (38.84)	0 (0.00)	0(0.00)	0 (0.00)	0.483
Security							
12.	Satisfied with the security in the bedroom	5 (26.32)	14 (73.68)	0 (0.00)	0 (0.00)	0 (0.00)	0.438
13.	Satisfied with the safety in the bathroom	6 (31.58)	12 (63.16)	1 (5.26)	0 (0.00)	0 (0.00)	0.459
14.	Satisfied with the safety in the kitchen	9 (47.37)	10 (52.63)	0 (0.00)	0 (0.00)	0 (0.00)	0.476
15.	Satisfied with the security arrangement of the furniture	7 (36.84)	12 (63.16)	0(0.00)	0 (0.00)	0 (0.00)	0.505
16.	Satisfied with the security of the ladder	5 (26.32)	12 (63.15)	2 (10.53)	0 (0.00)	0 (0.00)	0.459
17.	Satisfied with the security of the compound of the old folk's home	5 (26.32)	12 (63.15)	2 (10.53)	0 (0.00)	0 (0.00)	0.394
18.	Satisfied with the safety of the park of the nursing homes	17 (89.47)	2 (10.53)	0 (0.00)	0 (0.00)	0 (0.00)	0.494

All respondents obtained similar scores of standard deviation is 0.452 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 31 cases or 64.58% very satisfied and a total of 17 people or 35.42% are satisfied with the contribution of NGOs. All respondents obtained similar scores of standard deviation is 0.688 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 36 persons or 75.00% were satisfied and 12 cases or 25.00% strongly agree with the security in the bedroom. All respondents obtained similar scores of standard deviation is 0.496 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 34 persons or 70.83% were satisfied while 14 persons or 29.17% is satisfied with the safety in the bathroom. All respondents obtained similar scores of standard deviation is 0.535 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 32 persons or 52.63% were satisfied while 16 persons or 47.37% are very satisfied with the safety in the kitchen. All respondents obtained similar scores of standard deviation is 0.562 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 23 persons or 47.92% are satisfied and a total of 25 persons or 52.08% are very satisfied with the security arrangement of the furniture. All respondents obtained similar scores of standard deviation is 0.496 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 33 persons or 68.75% were satisfied and 15 people or 31.25% are very satisfied with the safety of the stairs. All respondents obtained similar scores of standard deviation is 0.452 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 39 persons or 81.25% is satisfied while 9 people or 18.75% are very satisfied with the security with compound of the old folks' home. All respondents obtained similar scores of standard deviation is 0.478 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 29 persons or 60.42% very satisfied and a total of 19 persons or 39.58% is satisfied with the safety of nursing homes' park. All respondents obtained similar scores of standard deviation is 0.375 and all scores close to the mean value, the selection of a respondent's answers were very similar. All the residents do not intend to occupy the home of aged. All respondents obtained similar scores of standard deviation is 0.919 and all scores to the mean value, the selection of a respondent's answers were very similar.

Perceptions of occupants in the XYZ Old Folk's Home, Johor Bahru

Based on Table 7, a total of 18 persons or 94.74% are very happy and only one or 5.26% happy to occupy the XYZ Old Folks Home from their own family. All respondents obtained similar scores of standard deviation is 0.202 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 11 persons or 57.89% are very comfortable and a total of 8 person or 42.11% comfortable to inhabit here. All respondents obtained similar scores of standard deviation is 0.410 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 15 persons or 78.94% are hoping very much, all total of 2 person or 10:53% hope and of 2 people or 10:53% did not expect to continue to occupy the homes for the aged. All respondents obtained similar scores of standard deviation is 0.692 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 12 cases or 63.16% did not expect, a total of 5 persons or 26.32% are working or 5.26% of a hope and a further 5.26% or so do not expect to return to the bosom of the foster family. All respondents obtained similar scores of standard deviation is 0.413 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 17 persons or 89.47% did not expect, another person or 5.26% less of a sure and another person or 5.26% do not expect to be accepted as a foster family. All respondents obtained similar scores of standard deviation is 0.504 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 8 persons or 42.11% to total of 5 persons or 26.32% is possible, a total of 4 persons or 21.05% were unable to, one or 5.26% less sure and the other person or 5.26% was not able to consider this home as own house. All respondents obtained similar scores of standard deviation is 0.544 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 8 persons or 42.11% were forced, a total of 5 persons or 26.32% is forced, a total of 4 persons or 21.05% were not forced to, one person or 5.26% are not sure and another person or 5.26% is not compelled by the children to occupy the old folk's home. All respondents obtained similar scores of standard deviation is 0.559 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 13 persons or 68.42% is satisfied, a total of 4 persons or 21.5% very satisfied and of 2 person or 10:53% are not satisfied with the health facilities. All respondents obtained similar scores of standard deviation is 0.544 and all scores close to the mean

value, the selection of a respondent's answers were very similar. A total of 13 persons or 68.42% is satisfied, a total of 5 persons or 26.32% very satisfied and a total of 1 person or 5.26% are not satisfied with the accommodation. All respondents obtained similar scores of standard deviation is 0.489 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 12 cases or 63.16% very satisfied, while a total of 7 persons or 38.84% are satisfied with the contribution of NGOs. All respondents obtained similar scores of standard deviation is 0.383 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 14 persons or 73.68% were satisfied and 5 person or 26.32% are very satisfied with the security in the bedroom. All respondents obtained similar scores of standard deviation is 0.438 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 12 cases or 63.16% is satisfied, a total of 6 persons or 31.58% very satisfied and only one person or 5.26% are not sure of the safety in the bathroom. All respondents obtained similar scores of standard deviation is 0.459 and all scores close to the mean value, the selection of a respondent's answers were very similar.

A total of 10 persons or 52.63% is satisfied, while nine others or 47.37% are very satisfied with the safety in the kitchen. All respondents obtained similar scores of standard deviation is 0.476 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 12 cases or 63.15% were satisfied and five others or 26.32% are very satisfied with the safety of the stairs. All respondents obtained similar scores of standard deviation is 0.459 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 12 cases or 63.15% is satisfied, a total of 5 persons or 26.32% very satisfied and 2 were 10:53% or less identified with security in the compound of the old folks' home. All respondents obtained similar scores of standard deviation is 0.394 and all scores close to the mean value, the selection of a respondent's answers were very similar. A total of 17 persons or 89.47% very satisfied and 2 more person or 10:53% satisfied with the safety of nursing homes' park. All respondents obtained similar scores of standard deviation is 0.494 and all scores close to the mean value, the selection of a respondent's answers were very similar.

DISCUSSION

From the study found that the RSK Johor Bahru is has lot of facilities needed in the homes of elderly people compared with the RSK Tanjung Rambutan. ABC Old Folk's Home has many facilities needed by

the elderly compared with the XYZ Old Folk's Home. Overall, ABC Old Folk's Home is the best home which has the level of accessibility and facilities among the other three homes for elderly. From a study conducted, found that many of them satisfy with the facility provided in their old home but then the amount of facilities is not limited and need to be added in the future due to the increment of the occupants.. Some of the facilities are damaged and can't be reused again. Welfare home that run by government are old and modified from the former British buildings. Welfare homes run by private sector are only making money and doesn't thinking of occupants' welfare. Increasing the number of residents who cause the existing facilities inadequate. The number of temporary residents who are also troublesome for managers to plan and provide an appreciable portion of the new facility. Lack of signs is also difficult for users building homes for the aged to recognize the building more effectively.

CONCLUSION

Global ageing has resulted in older people living longer with higher risk for chronic conditions that often lead to disabilities. The commonest disabilities are: reduced vision, hearing and mobility. Many older persons require a wheelchair for mobility, either temporarily or permanently. Older people, whether disabled or non-disabled need Primary Health Care centres' facilities for their health care especially in developing countries. These Primary Health Centre centres should facilitate an environment where older people can move around independently, actively, safely and securely. The following services are also essential for PHC centres for older people such as accessible transport, assistive devices mostly wheelchairs and personal assistance. The demographic structure is rapidly changing because the older population is increasing all over the world. Changes in family lifestyles show that more older people live on their own. They will need healthcare support and assistance from Primary Health Care centres and other health facilities. Many of them will use these facilities more frequently than now. It is important to think about the future and start to plan for the changing of the demographic situation. The care of older people will be tomorrow's challenge. A barrier-free Primary Health Care centres will be a milestone in that direction.

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