

### Ministry of Higher Education & Scientific Research

University of Babylon College of Nursing



## Student's Knowledge Regarding Elderly in Nursing College of Babylon University

A graduation project submitted to the Faculty of Nursing University of Babylon as part of the requirements for obtaining a Bachelor's degree in Nursing.

**Preparation by:** 

**Doaa Ali Fakhry** 

Hawraa Ali Hakim

**Rania Salam Sahib** 

**Supervised by:** 

Dr. Amenah Abdul Hassan Jabr

2022\_2023 AD

1443-1444 AH

# بسمر إنك النجمن النحير

(فَنْعَالَى اللهُ الْمَلِكُ الْحَقُ مَلَا تَعْجَلُ بِالْقُلَالَ مِن قَبَلِ أَن يُقضَى إِلَيْكَ مَحَيْثُ مَ قَلُ مَبَ زِدِنْ فِي عِلْمًا)

صدق الله العلي العظير

سورة طه- آية (114)

### **Dedication**

To the beautiful whose beauty has no limits, and the world whose knowledge has no end...

To the owner of endless greatness, strength and might...

To the All-Seeing One who is aware of our deeds and all our conditions, whether they are hardships or prosperity....

To the one whose mercy encompasses and encompasses all his weak servants....

To the one who mentioned it is reassurance for hearts and healing for souls...

Who do we always turn to in our painful times when everyone fails us...

To whom do we draw strength from when we are weak and helpless?

To those who guided us and taught us the right path, in which we seek light, happiness and light...

To the one who always guards us with his eyes that do not sleep at a time when everyone is unaware...

To the one who raised me small and raised large vessels and healed me sick....

To whom I would not have reached what I have reached now had it not been for His grace, mercy and benevolence.

To the Beloved who does not forget his remembrance and does not diminish his gratitude...

To the light of the lonely lost in the darkness of the world...

To the shelter of every fearful expelled who takes refuge in him...

To the one who was everything in my life...

we dedicate this humble effort, asking you for help and success.

### Acknowledgment

Praise be to God, Lord of the workers, and prayers and peace be upon the master of the guardians and messengers, Muhammad (Peace be upon him, his family and companions).

Praise be to God, the number of tree leaves, praise be to God, the number of breaths of angels and human beings, praise be to God who enlightened us the path of knowledge and knowledge and helped us to perform this duty and guided us to accomplish this work...

Based on the principle that he who does not thank people does not thank God, we extend our sincere thanks to **Dr.Amenah Abdel-Hassan Jabr** Who accompanied us on our journey to accomplish this research and had clear imprints through his directives, constructive criticism and academic support.

We also thank our families who have been patient and patient with us and provided us with a lot of support at all levels, and we thank our friends and loved ones and everyone who provided us with material or moral support...

### **Abstract**

**Background :** The aging population is a challenge in terms of social, economic and, particularly, health care delivery. In actuality, the longer life expectancy leads to a higher and more complex demand. According

to statistics from around the world, by 2050, there will be twice as many

persons over 60, which reflects an aging population.

**Objective of this study:** To find out nursing students' knowledge towards elderly people.

**Method:** A descriptive analytic study design is carried out to

Student's Knowledge regarding Elderly in Nursing College of Babylon University for the period (16/10/2022 \_ 30/4/2023).

**Result :**Demonstrated the knowledge related to functional side, the results recorded that the higher mean related to all items except item 9 with low mean score, also the general mean 1.78.

Conclusions: The study revealed that most of the participants have good information about the fact that the majority of the elderly (65 years old) suffer from Alzheimer's disease. The results showed that the majority of the participants had information that memory loss is a normal part of aging.

**Recommendations:** The current study recommended the improved training of nursing students in caring for older people to improve the students' knowledge on ageing.

**Key Word**: Elderly, Aging, Older People, Knowledge.

### **List Of Content**

Subject	Pages
Quranic verse	I
Dedication	II
Acknowledgements	III
Abstract	IV-V
List of Content	VI
List of Table	VII
Chapter one Introduction	
1.1 Introduction	2-3
2.1. Important of study	3-4
3.1. Statement of The Study	4
4.1. The Objective of this study	4
5.1. Theoretical of Definition	4
6.1. Operational Definition	4
Chapter Two Methodology	
2.1.The Study Design	6
2.2.Administrative Arrangements	6
3.2. Setting of the study	6
4.2.The Study Sample	6
5.2. Instrumentation of the Study	7
6.2. The Validity of the Questionnaire	7
7.2. Data collection methods	7
8.2. Statistical Description	7
Chapter Three Results	
Results	9-12
Chapter Four Discussion of the Study Results	
Discussion	14-16
Chapter Five Conclusions and recommendations	
Conclusions	18-19
Recommendations	19

### **List Of Tables**

Subject	Pages
Table (1:3) Distribution related to demographical characteristics	9
Table (2:3) Distribution of student knowledge related to functional aspect.	10-11
Table (3:3) Distribution of student knowledge related to Psychological and social aspect.	11-12

1

# Chapter One

### **Chapter one: Introduction**

### 1.1. Introduction:

The aging population is a challenge in terms of social, economic,

and, particularly, health care delivery. In actuality, the longer life expectancy leads to a higher and more complex demand. According to statistics from around the world, by 2050, there will be twice as many persons over 60, which reflects an aging population (Castellano-Rioja et al (2022)

According to its etymology, the word old is derived from the Latin word vetus, which is derived from the Greek word etos, which means years. Old age is typically defined as the accumulation of time across time, the perception of old age has been found to be ambivalent; on some occasions, it is linked to experience and wisdom, while on other situations, it is perceived as a time of illness and difficulties (Yáñez-Yáñez et al (2022).

Elderly age changes that include a general decline in capacity, an increase in the risk of chronic diseases, and a steady decrease in physiological reserves. Major age-related impairments in hearing, vision, and mobility, as well as non-communicable diseases such heart disease, stroke, chronic respiratory diseases, cancer, and dementia, begin to have a significant impact on disability and mortality starting at the age of 60 (Muhsin et al (2020). Poor level of knowledge on elderly care despite positive attitude among nursing students in Zanzibar Island: findings from a cross-sectional study. BMC nursing, 19(1), 1-8).

old people's social safety is essentially the duty of their families and communities; nonetheless, it is more common for children to abandon, mistreat, or even abuse their old parents. It is now an issue of human rights and a

crucial element of human progress to provide old age social protection (Parales et al (2018)

Additionally, earlier research has uncovered a number of

educational variables that could affect knowledge toward aging, including the kind and quantity of information about the elderly received, the observer's social proximity to the elderly, and individual differences like social class. Age has also been shown to be a significant determinant of views toward older persons, younger people tend to have more negative perceptions of elderly people than older people do of themselves serves as an example of this. (Chu et al (2020)

Numerous studies have been done that demonstrate how ageism

has a negative impact on older people's physical and mental health. Older people who feel like a burden, less important, or unwelcome or unrespected members of society are more likely to suffer from depression and social isolation as well as poorer health outcomes than young adults (Banister et al (2018)

Quality of life are typically classified as physical,

mental/psychological, social, and environmental (World Health Organization, 2021). The death of a care recipient is reportedly one of the top sources of stress (Buckley et al., 2012). Intense or prolonged grief reactions can compound this stress, affect sleep, and disrupt the normal functioning of the central nervous, immune, cardiovascular, neuroendocrine, and gastrointestinal systems, all contributing to poor quality of life for the surviving family member (Yaribeygi et al (2017)

### 2.1.Important of study:

A population explosion of individuals ages 65 and older. Currently,

more than 12% of the United States' population is 65 or older, and as a benchmark, over three-quarters of the current population will reach 65 (in 1870 3% of the population reached 65). In the next 50 years, the older population will double to 80 million or 20% of the total population. It is clear that people are living longer than ever before; many of those in this age group are part of the 'baby boom' born in the years 1946 to 1963. Further, over the past century, there has been a demographic shift and by the year 2030, there will be more people over 65 than younger than 18 in the United States. These facts and numbers may lead to a shortage in the number of social workers and other care professionals to provide support and services to this population (Bishop, P. S. (2016). Factors influencing master of social work students to choose to work with older adults (Doctoral dissertation, Colorado State University).

The world's population is aging, day by day, and at an accelerating rate, as is well acknowledged in modern society. There will be 1400 million persons in the world in 2030, up from 1000 million in 2020, who are sixty years of age or older. People in the age group will number 2100 million by 2050, which is a double of the current number. This has led to an increase in research on aging (Nations et al (2015)

### 3.1. Statement of the study:

- Student's Knowledge Regarding Elderly in Nursing College of Babylon University.

### **4.1.** The objectives of this study:

- 1. To analyze undergraduate nursing students' according to sociodemographic characteristics.
- 2. To find out nursing students' knowledge towards elderly people.

### 5.1. Theoretical definition:

Conventionally, "elderly" has been defined as a chronological age of 65 years old or older, while those from 65 through 74 years old are referred to as "early elderly" and those over 75 years old as "late elderly." However, the evidence on which this definition is based is unknown.

### 1.6. Operational definitions:

definition of elderly to simply include all persons over 65 years might be no longer appropriate for this era with a life expectancy of 80 years. What has increased is healthy life expectancy rather than simply the time spent alive, so there is an increased number of bright and energetic elderly people compared with a couple of decades ago. There are also regional differences in average life expectancy. When defining elderly on the basis of chronological age.

# Chapter Two

### **Chapter Two: Methodology**

This chapter demonstrates the research design and Student's

Knowledge regarding Elderly in Nursing College of Babylon University. This part also includes the administrative arrangements, sitting of the study, study sample, data collection, the validity of the tool and pilot study, as well as the analysis of the data.

### 2.1. The Study Design

A descriptive analytic study design is carried out to Student's Knowledge regarding Elderly in Nursing College of Babylon University for the period (16/10/2022 \_ 1/5/2023).

### 2.2.Administrative Arrangements

The official permissions were obtained from relevant authorities before collecting the study data as the approval from the College of Nursing, University of Babylon to collect samples from students.

### **3.2.** Setting of the study

The study was conducted at the College of Nursing, Babylon University.

### 4.2. The Study Sample

Non-probability Convenient sample consisted of (107) students from the Faculty of Nursing , the fourth stage of the Department of Community Health.

### **5.2.** Instrumentation of the Study

Study instrument is constructed through review of literature as a tool of data collection which includes the following:

Part I: This part contains demographical and social data.

**Part II:** The knowledge of Nursing Students about caring for the elderly (contain two domain) (**Breytspraak et al (2015)**)

### **6.2.** The Validity of the Questionnaire

Validity is one of the main concerns with research. was presented to panel of experts to validity. Simple changes were made to some items based on the expert's suggestions.

#### 7.2. Data collection methods

Data is collected from self-report a questionnaire by students of the fourth stage of the Community Health Branch. Samples were collected during the period (29/1/2023\_2/2/2023).

### **9.2. Statistical Description**

The SPSS (Statistical Package of Social Sciences) version 20, and Microsoft Excel (2007) were used to analyze the collected data of the study:

### 9.3. The Descriptively Approach

Statistical tables "frequencies and percent" which are:

$$\% = \frac{\text{frequency}}{\text{sample size}} * 100$$

# Chapter Three

### **Chapter Three: Result**

Table ( 1:3) Distribution related to demographical characteristics

Variables		Frequency	Percent
Age	18-45	106	99.1
	45-65	1	.9
	More than	0	0
	65		
	Total	107	100.0
Gender	Male	40	37.4
	Female	67	62.6
	Total	107	100.0
Residency	Urban	40	37.4
	Rural	67	62.6
	Total	107	100.0
Marital status	Married	22	20.6
	Single	85	79.4
	Total	107	100.0
Do you take care of the	Yes	80	74.8
elderly in the family?	No	27	25.2
	Total	107	100.0
Do you live with the	Yes	70	65.4
elderly? No 37	37	34.6	
	Total	107	100.0
Do you have a strong	Yes	82	76.6
relationship with the elderly	No	25	23.4

in the family before or while	Total	107	100.0
studying at nursing school?			
Stage	fourth stage	107	100.0
	Morning	43	40.1
Program	Evening	64	59.9
	Total	107	100.0

This table demonstrated the demographical characteristics of the study sample, the results recorded that the higher percentage 106 (99.1%) were between age group (18-45)years old, related to gender most of study sample 67 (62.6) were female . related to marital status most of study sample 85(79.4) were single ,also this table show the high percentage 80(74.8) were take care of the elderly in the family, also 70 (65.4) live with the elderly .most of study sample 82(76.6) have strong relationship with elderly in family .64 (59.3) of study sample were evening program .

Table (2:3) Distribution of student knowledge related to functional aspect.

		Frequ	Perce	Assessment
Items		ency	nt	
The majority of old	No	40	37.38	Good
people (past 65 years)	Yes	67	62.62	
have Alzheimer's disease.	Total	107	100.0	
Memory loss is a normal	No	21	19.6	Good
part of ageing.	Yes	86	80.4	
	Total	107	100.0	
A person's height tends to	No	28	26.2	Good

decline in old ages	Yes	79	73.8	
	Total	107	100.0	
The bladder capacity	No	15	14.0	Good
decreases with age, which		92	86.0	
leads to Frequency	Total	107	100.0	
urination.				
The five senses (sight,	No	5	4.7	Good
hearing, touch, smell and		102	95.3	
taste) all Tend to weaken	Total	107	100.0	
in old age.				
As people grow older their	No	36	33.6	Good
intelligence declines.	Yes	71	66.4	
	Total	107	100.0	
Older people take longer	No	9	8.4	Good
to recover from physical	Yes	98	91.6	
and Psychological stress.	Total	107	100.0	
Physical strength tends to	No	12	11.2	Good
decline in old age.	Yes	95	88.8	
	Total	107	100.0	
Older drivers are quite	No	61	57.0	Poor
capable of safely operating	Yes	46	43.0	
a Motor.	Total	107	100.0	
Older workers cannot	No	21	19.6	Good
work as effectively as	Yes	86	80.4	
younger Workers.	Total	107	100.0	
It is very difficult for older	No	32	29.9	Good

adults to learn new things.	Yes	75	70.1	
	Total	107	100.0	
Older females exhibit	No	37	34.6	Good
better healthcare practices	Yes	70	65.4	
than Older males.	Total	107	100.0	
Old people tend to become	No	19	17.8	Good
more spiritual as they age.	Yes	88	82.2	
	Total	107	100.0	
General	General			Good

This table demonstrated the knowledge related to functional side, the results recorded that the higher mean related to all items except item 9 with low mean score, also the general mean 1.78.

Table(3:3)Distribution of student knowledge related to Psychological and social aspect.

		Freque	Percen	Assessment
Items		ncy	t	
Personality changes with ages.	No	28	26.2	Good
	Yes	79	73.8	
	Total	107	100.0	
The majority of old people are	No	16	15.0	Good
bored.	Yes	91	85.0	
	Total	107	100.0	
Older people do not adapt as	No	29	27.1	Good
well as younger age group	Yes	78	72.9	

When they relocate to a new	Total	107	100.0	
environment.				
Older adults are less anxious	No	62	57.9	Poor
about death than are younger	Yes	45	42.1	
and middle-aged adults.	Total	107	100.0	
Grandparents today take less	No	44	41.1	Good
responsibility bringing up	Yes	63	58.9	
Grandchildren than ever before.	Total	107	100.0	
The modern family no longer	No	51	47.7	Good
takes care of its older People.	Yes	56	52.3	
	Total	107	100.0	
Participation in voluntary	No	35	32.7	Good
organizations is less by the	Yes	72	67.3	
elderly.	Total	107	100.0	
Older people have more trouble	No	11	10.3	Good
sleeping than younger Adults		96	89.7	
do.				
	Total	107	100.0	
Retirement is often detrimental		36	33.6	Good
to health, e.g. people Frequently		71	66.4	
seem to become ill or die soon	Total	107	100.0	
after retirement.				
Most of old people are living in	No	48	44.9	Good
nursing homes.	Yes	59	55.1	
	Total	107	100.0	

General Good

This table demonstrated the knowledge related to Psychological and social aspect, the results recorded that the higher mean related to all items except item 4 with low mean score, also the general mean 1.663.

# Chapter Four

### **Chapter Four: Discussion**

This chapter presents a systematically organized discussion of the results, with the support of the available literature and related studies.

## Part(I) Distribution of the study sample according to demographic data Table(3:1):

The results of this study show that the more of one-third of age group in the study sample were within (18-45 years). And show that the Less than 1 percent (45-65 years). This result is disagree a study conducted by Soad Hassan Abd Elhameed Eltantawy et al(2013) which study relation between Nursing Students' Knowledge of Aging Work with the Elderly. Where they found the majority of the age ranged from 18 to 24 year.

As for Marital status the results of this study show that the majority of participants only were unmarried. This result is agree a study conducted by Soad Hassan Abd Elhameed Eltantawy et al(2013) which study relation between Nursing Students' Knowledge of Aging Work with the Elderly. They found the majority of they were married.

Regarding academic year level of this study, all study sample was

in the final stage of Nursing College as well as Convenience manner because the Students' in Forth Stage Learned how to care of Elderly.

The distribution of the studied subject by items related to elderly care of this study. It appears that more than half had an experience living with the elderly had an interest in elder care/issues. It appears that more than half this result is agree a study conducted by Soad Hassan Abd Elhameed Eltantawy et al(2013) which study relation between Nursing Students' Knowledge of Aging Work with the Elderly at Faculty of Nursing, Mansoura University, 60 Elgomhouria

St., Mansoura City, Egypt. The results of this study show that the esidency more half (62.6)of the student's live in Rural.

## Part(II) Table A (3:2 )Distribution of the Students' Knowledge related to Aging Process (Function Aspect):

The results of this study presented that more answer of students about Functional domain were yes that mean respondents have positive Knowledge regarding aging process of Elderly, these reinforced to enhance a better Clinical outcome in the care of the Older Adults after Graduated.

The results of this study show that the more than Three quarters of the Student their answer is Positive, yes, that The five senses (sight, hearing, touch, smell and taste) all Tend to weaken in old age. This result is disagree a study conducted Cheng-Ching Wang, Wen-Chun Liao, Pi-Chao Kuo, Su-Chuan Yuan, Hsiao-Ling Chuang, Hao-Chang, Hui-Yen Liao, Miller Elaine, Meng-Chih Lee, Chi-Hua Yen, The Chinese version of the facts on aging quiz scale: Reliability and validity assessment, College of Nursing, Chung Shan Medical University (CSMU), Taiwan Center for Education and Research on Geriatrics and Geron tology, CSMU, Taiwan. Where they found the majority of the student their answer positive (61%).

The results of this study show that the more than Three quarters of the Student their answer is Positive, yes, that Physical strength tends to decline in old age. This result is disagree a study conducted Cheng-Ching Wang , Wen-Chun Liao , Pi-Chao Kuo , Su-Chuan Yuan ,Hsiao-Ling Chuang , Hao-Chang , Hui-Yen Liao , Miller Elaine , Meng-Chih Lee ,Chi-Hua Yen, The Chinese version of the facts on aging quiz scale: Reliability and validity assessment , College of Nursing, Chung Shan Medical University (CSMU), Taiwan Center for Education and Research on Geriatrics and Gerontology, CSMU, Taiwan. Where they found the majority of the student their answer positive (31%).

The results of this study show that the Three quarters student their answer is Positive, yes, that The Older workers cannot work as effectively as younger Workers. This result is disagree a study conducted Cheng-Ching Wang, Wen-Chun Liao, Pi-Chao Kuo, Su-Chuan Yuan, Hsiao-Ling Chuang, Hao-Chang, Hui-Yen Liao, Miller Elaine, Meng-Chih Lee, Chi-Hua Yen, The Chinese version of the facts on aging quiz scale: Reliability and validity assessment, College of Nursing, Chung Shan Medical University (CSMU), Taiwan Center for Education and Research on Geriatrics and Gerontology, CSMU, Taiwan. Where they found the majority of the student their answer positive (54%).

The results of this study show that the Three quarters of the student their answer is Positive, yes, that The Old people tend to become more spiritual as they age. This result is disagree a study conducted Cheng-Ching Wang, Wen-Chun Liao, Pi-Chao Kuo, Su-Chuan Yuan, Hsiao-Ling Chuang, Hao-Chang, Hui-Yen Liao, Miller Elaine, Meng-Chih Lee, Chi-Hua Yen, The Chinese version of the facts on aging quiz scale: Reliability and validity assessment, College of Nursing, Chung Shan Medical University (CSMU), Taiwan Center for Education and Research on Geriatrics and Gerontology, CSMU, Taiwan. Where they found the majority of the student their answer positive (44.8%).

## Part (II)B Table(3:3) Students' Knowledge related to Psychological and social Domain:

The results of this study related to Psychological and social domain demonstrated that the respondents were positive about some items Knowledge and negative Knowledge about other items.

The results of this study show that the student results were positive, yes, that difficult for older adults to learn new things. This result is disagree a study conducted Cheng-Ching Wang, Wen-Chun Liao, Pi-Chao Kuo, Su-Chuan Yuan, Hsiao-Ling Chuang, Hao-Chang, Hui-Yen Liao, Miller Elaine, Meng-

Chih Lee ,Chi-Hua Yen, The Chinese version of the facts on aging quiz scale: Reliability and validity assessment , College of Nursing, Chung Shan Medical University (CSMU), Taiwan Center for Education and Research on Geriatrics and Gerontology, CSMU, Taiwan. Where they found the majority of the student their answer positive (45%).

# Chapter Five

### **Chapter Five: Conclusions and Recommendations**

### 5.1. Conclusions: Regarding the results of the current study, the researchers concludes the following:

- 1. Demographical Data: The results showed that most of the participants in this study were females, live in rural areas, majority of the participants are unmarried. As the results showed regarding the care of the elderly in the family, care is provided for the elderly in the family, with regard to living with the elderly.
- **2.** The study revealed that most of the participants have faire knowledge related to aging process for elderly.
- **3.** The study revealed that most of the participants have faire knowledge that related to psychological and social domain.

#### **5.2. Recommendations**

The current study recommended the improved training of nursing students in caring for older people to reinforce enhance the students' knowledge on ageing.

# Chapter Six

### **Chapter Six: References:**

- Banister, C. (2018). The effect of ageism on older people and implications for nursing practice. Nursing Older People, 30(5)
- Booker, S.Q., 2015, 'Lessons learned about ageing and gerontological nursing in South Africa', Curationis, 38(1), 1–6. <a href="http://doi.org/10.4102/curationis.v38i1.1216">http://doi.org/10.4102/curationis.v38i1.1216</a>
- Breytspraak, L. & Bandura, L., 2015, Facts on Aging Quiz. University of MissouriKansasCity, Kansas City.
- Castellano-Rioja, E., Botella-Navas, M., López-Hernández, L., Martínez-Arnau, F. M., & Pérez-Ros, P. (2022). Caring for the Elderly Enhances Positive Attitudes Better Than Knowledge in Nursing Students. Medicina, 58(9), 1201.)
- Chu, L., Lay, J. C., Tsang, V. H. L., & Fung, H. H. (2020). Attitudes toward aging: A glance back at research developments over the past 75 years. The Journals of Gerontology: Series B, 75(6), 1125-1129.
- Knapp, J.L., Elder, K.B., 1998. Assessing prison personnel's knowledge of the aging process. Journal of the Oklahoma Criminal Justice Research Consortium 4.
- Kwan, Y.H., 1983. An examination of the validity of Palmore's facts on Aging quiz. HKInCHiP 39, 31–35.
- Muhsin, A. A., Munyogwa, M. J., Kibusi, S. M., & Seif, S. A. (2020)
- Palmore, E. (1981). The facts on aging quiz: Part two. The Gerontologist, 21: 431-437.
- Palmore, E. (1988). The Facts on Aging Quiz: A Handbook of Uses and Result: New York: Springer Inc.
- Parales, C. J., & Dulcey-Ruiz, E. (2018). La construcción social del envejecimiento y de la vejez: un análisis discursivo en prensa escrita.
   Fundación para el Avance de la Psicologia.

- Yáñez-Yáñez, R., Parra-Rizo, M. A., McArdle-Draguicevic, N., Valdés-Valdés, N., Rojas, G. A., Gamín, L., ... & Cigarroa, I. (2022). Attitude towards Older People According to Sociodemographic and Educational Variables in Students of a Chilean University. Geriatrics, 7(6), 130.
- Yaribeygi, H., Panahi, Y., Sahraei, H., Johnston, T. P., & Sahebkar, A.
   (2017). The impact of stress on body function: A review.
   <a href="https://doi.org/10.17179/excli2017">https://doi.org/10.17179/excli2017</a> EXCLI Journal480)

# Appendix

### Appendix A

### **Permission**



### Appendix B

### **List of Experts**

مكان العمل	التخصص	سنوات الخبرة	اللقب العلمي	اسم الخبير	Ü
جامعه بابل/ كلية التمريض	تمريض بالغين	24 سنه	استاذ	أ.د. سحر ادهم	1
جامعه بابل/ كلية التمريض	تمريض بالغين	24 سنه	استاذ	أ.د. شذى سعدي محمد	2
جامعه بابل/ كلية التمريض	تمريض صحه المجتمع	38 سنه	استاذ	أ.د. سلمى كاظم جهاد	3
جامعه بابل/ كلية التمريض	تمريض بالغين	10 سنوات	مدرس	م.م. وفاق مهدي هادي	4
جامعه بابل/ كلية التمريض	تمريض بالغين	8 سنوات	مدرس مساعد	م.م. انيس فليح عبد الحسن	5
جامعه بابل/ كلية التمريض	تمريض بالغين	7 سنوات	مدرس مساعد	م.م. حسنین یحیی شران	6

### Appendix C

### Questionnaire

### Student's Knowledge regarding Elderly in Nursing College of Babylon University

Part 1:	
Socio-demographic da	ata of participants.
1. Ages (years)	
2. gender:	
Male	
Female	
3. Place of Residence	
Urban	
Rural	
4. Marital status:	
Married	
Single	
Separated	
Divorced	
Widow	
5. Do you take care o	f order people in the family?
Yes	
No	
6. Do you live with ol	der people ?
Yes	

No	
	ever a close relationship with in older adult in the family ring studying Nursing College?
Yes	
No	
8. Stage	
9. Program	
Morning	
Evening	

### Part 2:

NO.	Items students' Knowledge	Yes	No		
	Physiology domain				
	The majority of old people (past 65 years) have				
1	Alzheimer's disease.				
2	Memory loss is a normal part of ageing.				
3	A person's height tends to decline in old ages				
4	The bladder capacity decreases with age, which				
	leads to Frequency urination.				
5	The five senses (sight, hearing, touch, smell and				
	taste) all Tend to weaken in old age.				
6	As people grow older their intelligence declines.				
7	Older people take longer to recover from				
	physical and Psychological stress.				
8	Physical strength tends to decline in old age.				
9	Older drivers are quite capable of safely				
	operating a Motor.				
10	Older workers cannot work as effectively as				
	younger Workers.				
11	It is very difficult for older adults to learn new				
	things.				
12	Older females exhibit better healthcare practices				
	than Older males.				
13	Old people tend to become more spiritual as they				
	age.				
Psychosocial domain					
1	Personality changes with ages.				
2	The majority of old people are bored.				
3	Older people do not adapt as well as younger age				
	group When they relocate to a new environment.				
4	Older adults are less anxious about death than				
	are younger and middle-aged adults.				
5	Grandparents today take less responsibility				
	bringing up Grandchildren than ever before.				
6	The modern family no longer takes care of its				
	older People.				
7	Participation in voluntary organizations is less				
	by the elderly.				
8	Older people have more trouble sleeping than				
	younger Adults do.				

9	Retirement is often detrimental to health, e.g.	
	people Frequently seem to become ill or die soon	
	after retirement.	
10	Most of old people are living in nursing homes.	

### الملخص

### المقدمة:

تشكل شيخوخة السكان تحديًا اجتماعيًا ،الاقتصادية وخاصة تقديم الرعاية الصحية. في الواقع ، يؤدي متوسط العمر المتوقع الأطول إلى طلب أعلى وأكثر تعقيدًا. وفقًا للإحصاءات من جميع أنحاء العالم ، بحلول عام 2050 ، سيكون هناك ضعف عدد الأشخاص الذين تزيد أعمار هم عن 60 عامًا ، مما يعكس شيخوخة السكان.

الهدف من هذه الدراسة لمعرفة معارف طلاب التمريض تجاه كبار السن.

منهجية البحث: تم تنفيذ تصميم دراسة تحليلية وصفية لمعرفة الطالب بكبار السن في كلية التمريض جامعة بابل للفترة (2022/10/16 \_ 2023/4/30 \_ 2022/10/16).

النتائج: أظهر المعرفة المتعلقة بالجانب الوظيفي سجلت النتائج أن المتوسط الأعلى مرتبط بجميع البنود باستثناء البند 9 بمتوسط درجة منخفض ، وكذلك المتوسط العام 1.78.

الاستئتاجات: كشفت الدراسة أن معظم المشاركين يمتلكون معلومات جيدة عن حقيقة أن غالبية كبار السن (65 سنة) يعانون من مرض الزهايمر. أظهرت النتائج أن غالبية المشاركين لديهم معلومات جيدة بأن فقدان الذاكرة هو جزء طبيعي من الشيخوخة.

التوصيات: أوصت الدراسة الحالية بتحسين تدريب طلاب التمريض على رعاية كبار السن لتحسين معرفة الطلاب بالشيخوخة.

الكلمات المفتاحية: كبار السن ، الشيخوخة ، كبار السن ، المعرفة.



## وزارة التعليم العالي والبحث العلمي كلية التمريض بجامعة بابل



### معارف طلبة كلية التمريض بمايتعلق بكبار السن في جامعة بابل كلية التمريض

مشروع تخرج مقدم لكلية التمريض جامعة بابل ضمن متطلبات الحصول على درجة البكالوريوس في التمريض.

تحضر بواسطه

دعاء علي فخري حوراء علي حاكم

رانيه سلام صاحب

بإشراف

د. امنه عبد الحسن جبر

2022-2023 🔺 1442-1443