6.3.1 The Institution has effective welfare measures for teaching and non-teaching staff

From,

Ms.S.Mary Teresa,

Tutor,

Indira College of Nursing,

Pandur

To,

The chairman,

Indira Educational and Charitable Trust,

Pandur,

#### Respected Sir,

Through: Chairman, Publication committee

Sub: Requisition for publication incentive reg;

I am writing to inform you that our publication, titled "A study to assess the effectiveness of Video Assisted Teaching on knowledge and practice regarding partograph interpretation among nursing students in selected nursing institution" has been accepted and published in journal of Asian Pacific Journal of Nursing. I am hereby attaching the first page of the published article. I request you to kindly grand the publication incentives.

Thanking you

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PANDUR - 631 203.
THIRUVALLUR

Yours sincerely



#### SANCTION LETTER

From,

The Chairman,

Indira Educational and Charitable Trust,

Pandur.

To,

Ms.S.Mary Teresa,

Tutor.

Indira College of Nursing,

Pandur.

Dear Ms.S.Mary Teresa,

(Sub: publication incentive Approval reg:)

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Thanking you

CHAIRMAN

INDIRA EDUCATIONAL TRUST



e - ISSN - 2349-0683



#### **Asian Pacific Journal of Nursing**



Journal homepage: www.mcmed.us/journal/apjn

# A STUDY TO ASSESS THE EFFECTIVENESS OF VIDEO ASSISTED TEACHING ON KNOWLEDGE AND PRACTICE REGARDING PARTOGRAPH INTERPRETATION AMONG NURSING STUDENTS IN SELECTED NURSING INSTITUTIONS

#### Mary Teresa

Indira College of Nursing, Thiruvallur, Tamilnadu, India.

#### ABSTRACT

Introduction: Partograph is the vital and gold standard tool to monitor the maternal and fetal well-being throughout labour. Nurses plays most significant role to monitor the progress of the labour and helps to identify, report and intervene the abnormal labor. Methodology: The research approach used for this study was quantitative approach and the research design was pre-experimental one group pre-test and post-test design. 60 nursing students were selected for this study by using purposive sampling technique. Data was collected with the help of Self-administered questionnaire on partograph. Video assisted teaching programme was conducted on partograph interpretation among participants. After 1 week, post test was conducted to evaluate the effectiveness of video assisted teaching programme. Result: The study aggregated that the effectiveness of video assisted teaching on level of knowledge. In, pre-test mean value was 13.78 with S.D 2.95 were greater than post-test mean value was 20.36with S.D 1.63. The calculated 't' value was 16.312 which indicates that it was significant at p<0.0001 level. In the regard to the effectiveness of video assisted teaching on level of practice, the pre-test, mean value was 9.3 with S.D 2.25 were greater than post-test mean value was 20.58 with S.D 2.14. The calculated 't' value was 47.688 which indicates that it was significant at p<0.001 level. The relationship between the level of knowledge and practice were found to have positive correlation r=0.88 at the level of p<0.05. Conclusion: The video assisting teaching is one of the most effective medium of instruction for imparting knowledge to the nursing students.

Key words: Video assisted teaching Knowledge Practice Partograph Interpretation Nursing Students,

Corresponding Author	Article Info
S.Mary Teresa	Received 19/02/202023; Revised 24/03/2023
	Accepted 24/04/2023
Email:- elshadai218@email.com	Accepted 24/4/2023

#### INTRODUCTION

A partograph is one of the vulnerable appropriate technologies in use for improved monitoring of labour progress. This is through enabling clinicians (Midwives & Doctor) to plot examination findings from their assessment on the partograph. The belief that its use was applied in developed and developing settings led into introduction worldwide. A number of common partograph designs incorporate an "ALERT LINE" and "ACTION LINE". It is critical in prevention maternal and perinatal MORBIDITY and MORTALITY.

Globally, there were an estimated number of 287,000 maternal deaths or a maternal mortality ratio (MMR) of 2020 maternal deaths per 100,000 live births in the year 2021.

Worldwide, 85% (245,000) the majority of maternal death and complication attributable to obstructed and prolonged labour could be prevented by cost-effective and affordable health intervention like the use of partograph.

The paper partograph is the most commonly available labour-monitoring tool, used by health professionals and recommended by WHO for active labour.

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To,

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Tutor,

Indira College of Nursing,

Pandur.

Dear Ms.S.Prasana,

(Sub: publication incentive Approval reg:)

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#### **Asian Pacific Journal of Nursing**



Journal homepage: www.mcmed.us/journal/apjn

#### EFFECTIVENESS OF GUIDED IMAGINARY TECHNIQUE ON STRESS AMONG SENOR CITIZENS AT SELECTED OLD AGE HOMES IN THIRUVALLUR DISTRICT

#### Prasana S

Indira College Of Nursing, Thiruvallur, Tamilnadu, India

#### ABSTRACT

A pre-experimental study one-group pre-test and post-test design was undertaken to assess the effectiveness of guided imaginary technique on stress among senior citizens at selected old age homes in Thiruvallur district. A convenience sampling technique was used to select the 60 senior citizens. A structured standardized DASS questionnaire were used to assess the level of stress after the intervention of guided imaginary technique among senior citizens in old age homes the effectiveness was assessed by descriptive analysis and inferential statistics the finding of the study revealed that, in the senior citizens, the pre-test stress score having more in stress (70.4%) and less score in depression (58.5%). Overall they having 64.43% of DASS score and the post-test stress score having moderate score in depression (32.4%) and less score in stress (30.0%), the difference between pre-test and post-test stress score was large and it was statically significant by using paired t-test t=15.76 at the level of significant (p=00.001) which indicated that there is significant difference between stress reduction score among senior citizens. Thus, the guided imaginary technique was significantly effective to decrease the stress among senior citizens with the paired t-test score.

Key words: Guided imaginary, stress, senior citizens..

Corresponding Author Prasana S Article Info

Received 20/02/2023; Revised 25/03/2023 Accepted 24/04/2023

9 4

Email:- prasanasathiya09@gmail.com

#### INTRODUCTION

Human development refers to the biological and psychological development of the human being through out the lifespan. It consists of the development from infancy, childhood, adolescence, adulthood and old age. Mental health is the important at every stage of human life. It includes our emotional, psychological and social wellbeing that enable people to cope with the stresses of life.

Old age population suffers both physical as well as mental changes in life stress in older adults, has many causes such as managing chronic illness, losing a spouse, being a care giver or adjusting to changes due to finances, retirement or separation from family and friends, all which contributes to mental health problems in elderly population. stress is more common in older adults. Globally, 15% of the ageing population is suffering from mental disorders and stress is one major mental health problem influencing a substantial proportion (10-55%) of the old age population. The prevalence of stress among the old age population is moderately increasing and expected to reach double in the next one decade. According to statistics in January 2021, around 28% of senior citizens 50-80 years felt hopeless for several days, more over 44% reporting feeling stressed. The statistics display the percentage of older adults who felt stressed, depressed for several days. There is need to prevent stress in the starting stage itself, there are various techniques are available to relieve stress meditations, guided-imaginary, self-hypnosis, yoga, exercises, music therapy, laughter therapy, relaxation techniques.eg., head to relaxation, and relaxation through aerobic exercises, play with pet, curl up with a good book, work in garden, spend time in nature, watch comedy, go for a walk etc.,

Guided imaginary is a stress management technique, is the use of visualization, words, and/ or music

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#### **Asian Pacific Journal of Nursing**



Journal homepage: www.mcmed.us/journal/apjn

# EFFECTIVENESS OF COMPUTER ASSISTED TEACHING ON SUICIDAL PREVENTION AMONG YOUNGER ADULTS AT SELECTED COLLEGES IN THIRUVALLUR DISTRICT.

#### Jeniferlisi J\*

Indira College of Nursing, Thiruvallur, Tamilnadu, India

#### ABSTRACT

Introduction: Suicide is the most leading cause death among younger adults. It account for 35 % of recorded death in India. In this study a pre-experimental one group pretest and posttest design was undertaken to assess the effectiveness of computer assisted on suicidal prevention among younger adults at selected nursing colleges in Thiruvallur district. In this study, 60 samples were selected by using non- probability convenience sampling technique. Self administered questions were used to collect the data findings of this study revealed that the paired't' test value is 8.71. Which is significantly higher than the table value of 4.05 at p≤0.05 level. Which shows that computer assisted teaching was effective, there is a statistically high significant difference found between pre and post-test level of knowledge regarding suicidal prevention among younger adults.

Key words: Younger adults, Computer assisted teaching, Suicidal prevention.

Corresponding Author Jeniferlisi J	Article Info Received 23/02/2023; Revised 26/03/2023		
Email:- jeniferlisi.john@gmail.com	Accepted 24/04/2023		

#### INTRODUCTION

India has the largest youth population in worldwide. The youth constitute 22 percent of India's population. The word younger adult is derived from the Latin word adultus, which means "to grow into adulthood" it is a time of moving from the immaturity of childhood into the maturity of adulthood. Worldwide, suicide is among the top five causes of death. Suicide is the fourth leading cause of death in 15- 29 years old globally in 2019.

Younger adult is a stressful developmental period filled with major changes –such as, body changes, changes in thoughts, and changes in feelings, strong feelings of stress, confusion, fear, uncertainty, as well as pressure to succeed, these reasons may influence a teenager's problem solving and decision making abilities. Now a days suicide prevention among adolescents and younger adults is very important and high priority.

Every year over 2 million high school students start colleges. These students are steps into their younger adulthood and taking the next step in their life. The period in the human lifespan in which full physical and intellectual maturity have been attained.

According to 2021 data from the National Crime Record Bureau, around 13,089 students committed suicide in India. That's one student every hour. Despite of one of the most advanced states in India, Maharashtra had the highest student death, followed by Madhya Pradesh is second and TamilNadu has third highest number of student committed suicide in India around 1,246 students died by suicides.

A college is the place where the younger adult spends almost half of the day. This is especially important if a student notices or has a gut feeling that another student is struggling. Suicide prevention starts with recognizing the warning signs and taking them seriously. Also, nowadays suicidal behaviour becomes common in adolescents and younger adults and number of suicide cases and suicidal attempts increasing gradually providing knowledge of suicide prevention can helps the students to identify and seeking helps to save someone's life.

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M.Sc (N) Final Year,

Indira College of Nursing,

Pandur

To,

The chairman,

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Respected Sir,

Through: Chairman, Publication committee

Sub: Requisition for publication incentive reg;

I am writing to inform you that our publication, titled "Effectiveness of self-instructional module on knowledge of care of pre term among postnatal mothers" has been accepted and published in journal of Asian Pacific Journal of Nursing. I am hereby attaching the first page of the published article. I request you to kindly grand the publication incentives.

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#### **Asian Pacific Journal of Nursing**



Journal homepage: www.mcmed.us/journal/apjn

#### EFFECTIVENESS OF SELF INSTRUCTIONAL MODULE ON KNOWLEDGE OF CARE OF PRE TERM AMONG POST NATAL MOTHERS

#### Dilli Rani S\*

Indira College of Nursing, Thiruvallur, Tamilnadu, India.

#### ABSTRACT

A Quantitative research approach was adopted to assess the effectiveness of self instructional module on knowledge among post natal mothers at selected hospitals in chennai. A non - propability convenient sampling technique was used to select the 30 samples from selected hospitals. Findings of the study revealed that, in the group, calculated paired 't' test value of t = 22.287 was found statistically highly significant at p<0.001 level . post natal mothers have average kwledge regarding care of pre term baby . There was a significant increase in knowledge of the participants after administration of self instructional module.

#### Key words:

Corresponding Author Dilli Rani.S	Article Info Received 08/02/2023; Revised 17/03/2023 Accepted 20/04/202023
Email:- dilliranis71995@gmail.com	

#### INTRODUCTION

Child is the foundation of family and wealth of nation. New born is the important and precious personality of the every home. All family members will give him or her warm welcome and delegate care [1]. Among the major child health challenges facing the world at the turn of the new millennium is the problem of high neonatal mortality. The global burden of new born deaths occurs in developed countries. The biggest neonatal mortality rates are seen in countries of South Asia resulting in almost two million new born deaths in the region each year with India contributing 60% of (1.2 million) of it [2].

Globally about 2.5 million preterm babies are born each year consisting of 17% of all live births. Approximately 16 to 18 % neonates born in developing world are of pre term babies born before 37 weeks of gestation and extremely pre term babies born at 28 to 32 weeks, approximately one third dies before stabilization of in the first 12 hours [3].

Based on the Maslow's hierarchical theory the basic needs of every individual are love, security and affection. All of which can be expressed through the most world fashioned and natural way of cudding. The baby throughout the nine-months of period in the mother's womb recognizes this sensation of being cuddled in the environment of the womb this sensation and feeling of security is ended prematurely in the case of the preterm infants, since they have two face extra uterine life before time since the ore term infant need more cuddling and security, to adjusting the extra uterine environment. All the neonates have a certain needs that must be met for them to thrive and take their place in society. There are nine universal needs of the new born that is a clear airway, established respiration, warmth, protection from hemorrhage, protection from infection, identification and observation, nourishment and fluids, love-parent attachment [4].

New born care often receives less then optimum attention. Although over the past 25 years. Child survival programs have helped to reduce the death rate among children under age 5, the biggest impact has been on reducing mortality from diseases that affect infants and children more than one month old. As a result, the vast majority of infant deaths occur during the first month of life. When a child's risk of death is nearly of fifteen times

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#### To,

The chairman,

Indira Educational and Charitable Trust,

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#### Respected Sir,

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Yours sincerely



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Mrs.Issac Leela Rani,

M.Sc (N) Final Year,

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#### **Asian Pacific Journal of Nursing**



Journal homepage: www.mcmed.us/journal/apjn

# A PRE-EXPERIMENTAL STUDY TO ASSESS THE EFFECTIVENESS OF STRUCTURED TEACHING PROGRAM ON KNOWLEDGE REGARDING EXTRA CORPOREAL OXYGENATION THERAPY AMONG NURSING STUDENTS AT SELECTED COLLEGE IN THIRUVALLUR

#### Issac Leela Rani

Indira College of Nursing, Thiruvallur, Tamilnadu, India.

#### ABSTRACT

Introduction: Extra corporeal membrane oxygenation also known as extra corporeal life support, in an extra corporeal technique of providing prolonged cardiac and respiratory support to persons whose heart and lungs are unable to provide an adequate amount of gas (O2, Co2) exchange or perfusion to sustain life. ECMO machine it pumps and oxygenates a patient's blood outside the body, allowing the patient and lungs to rest and promotes healing. Methodology: The research approach used in the study was quantitative approach using pre-experimental one group and post-test research design. Samples were selected based on sample inclusion criteria. 50 samples were selected with purposive sampling technique. The pre-test level of knowledge on toxic shock syndrome among adolescent girls was assessed by structured questionnaire which took 20 minutes. The interventions (teaching) were given through PPT, Flashcards, Charts, Pictures and Videos carried over by lecture cum discussion method on various aspects of toxic shock syndrome for 30 minutes. The post-test data was collected from the students with the same structured questionnaire after 7 days through Google form. Results: The findings revealed that the effectiveness of structured teaching program on level of knowledge regarding the toxic shock syndrome among adolescent girls report and findings revealed that the pre-test mean knowledge score was 16.98 with the standard deviation of 8.6904 and in post-test the mean knowledge score was 34.08 with the standard deviation of 17.26. The calculated paired 't' test value of t = 10.20 showed a high statistically significant difference between pre-test and post-test (p>0.005) which proved that structured teaching program was effective in improving the knowledge regarding the toxic shock syndrome among adolescent girls. Hence the hypothesis stated that "there is no significant association between demographic variables" Conclusion: The investigator concluded that structured teaching program can be used as an intervention in improving the knowledge among nursing students.

Key words: Pre-experimental, Assess, Effectiveness, Structured teaching program, Knowledge, Extra Corporeal Oxygenation Therapy, Nursing Students.

Corresponding Author

Article Info
Received 16/02/2023; Revised 21/03/2023
Accepted 25/04/2023

Email:-

#### INTRODUCTION OBJECTIVES OF THE STUDY

- To assess the pre-test and post-test knowledge regarding Extra Corporeal Oxygenation Therapy in children among nursing students.
- To assess the effectiveness of structured teaching program on knowledge regarding Extra Corporeal

Oxygenation Therapy in children among nursing students.

1/4

 To associate socio demographic variables with the post level of knowledge regarding Extra Corporeal oxygenation therapy in children among selected nursing students

31 | Page

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Mrs.J.Shantha Sheela,

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Indira College of Nursing,

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To,

The chairman,

Indira Educational and Charitable Trust,

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Respected Sir,

Through: Chairman, Publication committee

Sub: Requisition for publication incentive reg;

I am writing to inform you that our publication, titled "Effects of music therapy on level blood pressure among hypertension clients" has been accepted and published in journal of International Journal of all Research Education and Scientific Method (IJARESM). I am hereby attaching the first page of the published article. I request you to kindly grand the publication incentives.

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#### SANCTION LETTER

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Indira Educational and Charitable Trust,

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To,

Mrs.J.Shantha Sheela,

Clinical Instructor.

Indira College of Nursing,

Pandur.

Dear Mrs.J.Shantha Sheela,

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## Effects of Music Therapy on level of Blood Pressure among Hypertensive Clients

J. Shantha Sheela<sup>1</sup>, M. Vatchala Devi<sup>2</sup>, P. Kalavathi<sup>3</sup>

<sup>1</sup>Clinical Instructor, Indira College of Nursing, Thiruvallur, TamilNadu, India <sup>2</sup>Principal, Indira College of Nursing, Thiruvallur, TamilNadu, India <sup>3</sup>Associate Professor, Indira College of Nursing, Thiruvallur, TamilNadu, India

#### ABSTRACT

Hypertension is a major risk factor for coronary heart disease and ischemic as well as haemorrhagic stroke. In addition to coronary heart diseases and stroke, complications of raised blood pressure include heart failure, peripheral vascular disease, renal impairment, retinal haemorrhage and visual impairment and even death. The study was conducted to evaluate the effects of music therapy on level of blood pressure among 60 hypertensive clients. Quasi-experimental design was adopted and the study participants were selected by using non-probability purposive sampling technique. The intervention of music therapy was given to the experimental group. Pre and post test systolic and diastolic blood pressure level was assessed in both experimental and control groups. The data analysis was done by using descriptive and inferential statistics. In the post test, the systolic blood pressure mean and SD of experimental group were 143.27 and 6.75 and in the control group 149.57 and 7.97. The calculated 't' value was 3.310, which was statistically significant at p≤0.001. In the post test of diastolic blood pressure, mean and SD of experimental group were 93.40 and 6.83 and in the control group 98.70 and 5.44 respectively. The calculated 't' value was 12.04, which was statistically significant at the p≤0.001 level. The study showed that the practice of music therapy was an effective method to reduce the blood pressure level.

Key words: Effects, Music Therapy, Level of blood pressure, Hypertensive clients.

#### INTRODUCTION

Hypertension is called a "silent killer". It is the most common medical problem prompting visits to primary health care providers. Hypertension can damage arteries and blood vessel wills over time. This leads to dangerous complications and even death. Hypertension significantly increases the risk of heart, brain, and kidney diseases, and disease throughout the world. Hypertension is estimated to cause 9.5 million deaths, about 14.8% of the total of all deaths. WHO (2019) estimated that more than 1 billion people were living with hypertension worldwide which is almost 7.5 million deaths in the worldwide population. Raised blood pressure is a major risk factor for coronary heart disease and schemic heart disease as well as hemorrhagic stroke. In addition to coronary heart diseases and stroke, complications of raised blood pressure include heart failure, peripheral vascular disease, renal impairment, refinal hemorrhage and visual impairment.

Hypertension is preventable by changing diet, increasing physical activity and improving the living environment but, without effective prevention and control programs the incidence of hypertension is likely to continue rising globally. So, the people are in need of cost-effective management in treating, preventing the complications of hypertension and reducing the health care cost.

The investigator has come across a larger number of patients admitted with hypertension and its associated complications during her clinical experience. Hence, music therapy administered by the investigator to reduce the level of blood pressure among hypertensive clients.

#### Statement of the Problem

A study to assess the effects of music therapy on the level of blood pressure among hypertensive clients in Indian Medical College and Hospitals, Thiruvallur, Taminada.

#### Objectives

- To assess the pre-and posttest level of blood pressure among hypertensive clients in experimental and cosmologroups.
- To determine the effectiveness of music therapy on the level of blood pressure among hypertensive clients in the experimental group.

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#### Respected Sir,

Through: Chairman, Publication committee

Sub: Requisition for publication incentive reg;

I am writing to inform you that our publication, titled "Effects of music therapy on level blood pressure among hypertension clients" has been accepted and published in journal of International Journal of all Research Education and Scientific Method (IJARESM). I am hereby attaching the first page of the published article. I request you to kindly grand the publication incentives.

Thanking you

Yours sincerely

Enclosed: publication copy.



#### SANCTION LETTER

From,

The Chairman.

Indira Educational and Charitable Trust,

Pandur.

To,

Mrs.P.Kalavathi,

Associate Professor.

Indira College of Nursing,

Pandur.

Dear Mrs.P.Kalavathi,

(Sub: publication incentive Approval reg:)

With the reference to your request letter dated 03/03/2022, your request for a publication incentive for your recent publication titled "Effects of music therapy on level blood pressure among hypertension clients" has been approved by the management. We congratulated you on this achievement and express our application for your continued contribution to our institutions research endeavor. We look forward to supporting your future scholarly endeavors.

Thanking you

CHAIRMAN

INDIRA EDUCATIONAL TRUST

PRINCIPAL

NDIRA COLLEGE OF NURSING

PANDUR - 631 203.

THIRUVALLUR.

631 203

## Effects of Music Therapy on level of Blood Pressure among Hypertensive Clients

J. Shantha Sheela1, M. Vatchala Devi2, P. Kalavathi3

<sup>1</sup>Clinical Instructor, Indira College of Nursing, Thiruvallur, TamilNadu, India <sup>2</sup>Principal, Indira College of Nursing, Thiruvallur, TamilNadu, India <sup>3</sup>Associate Professor, Indira College of Nursing, Thiruvallur, TamilNadu, India

#### ABSTRACT

Hypertension is a major risk factor for coronary heart disease and ischemic as well as haemorrhagic stroke. In addition to coronary heart diseases and stroke, complications of raised blood pressure include heart failure, peripheral vascular disease, renal impairment, retinal baemorrhage and visual impairment and even death. The study was conducted to evaluate the effects of music therapy on level of blood pressure among 60 hypertensive clients. Quasi-experimental design was adopted and the study participants were selected by using non-probability purposive sampling technique. The intervention of music therapy was given to the experimental group. Pre and post test systolic and diastolic blood pressure level was assessed in both experimental and control groups. The data analysis was done by using descriptive and inferential statistics. In the post test, the systolic blood pressure mean and SD of experimental group were 143.27 and 6.75 and in the control group 149.57 and 7.97. The calculated 't' value was 3.310, which was statistically significant at p≤0.001. In the post test of diastolic blood pressure, mean and SD of experimental group were 93.40 and 6.83 and in the control group 95.70 and 5.44 respectively. The calculated 't' value was 12.04, which was statistically significant at the p≤0.001 level. The study showed that the practice of music therapy was an effective method to reduce the blood pressure level.

Key words: Effects, Music Therapy, Level of blood pressure, Hypertensive clients.

#### INTRODUCTION

Hypertension is called a "silent killer". It is the most common medical problem prompting visits to primary health care providers. Hypertension can damage arteries and blood vessel walls over time. This leads to dangerous complications and even death. Hypertension significantly increases the risk of heart, brain, and kidney diseases, and disease throughout the world. Hypertension is estimated to cause 9.5 million deaths, about 14.8% of the total of all deaths. WHO (2019) estimated that more than 1 billion people were living with hypertension worldwide which is almost 7.5 million deaths in the worldwide population. Raised blood pressure is a major risk factor for coronary heart disease and ischemic heart disease as well as hemorrhagic stroke in addition to coronary heart diseases and stroke, complications of raised blood pressure include heart failure, peripheral vascular disease, renal impairment, retinal hemorrhage and visual impairment.

Hypertension is preventable by changing diet, increasing physical activity and improving the living environment but, without effective prevention and control programs the incidence of hypertension is likely to continue rising globally. So, the people are in need of cost-effective management in treating, preventing the complications of hypertension and reducing the health care cost.

The investigator has come across a larger number of patients admitted with hypertension and its associated complications during her clinical experience. Hence, music therapy administered by the investigator to reduce the level of blood pressure among hypertensive clients.

#### Statement of the Problem

A study to assess the effects of music therapy on the level of blood pressure among hypertensive clients in loding. Medical College and Hospitals, Thirtuvallur, Tamiliadu.

#### Objectives

- To assess the pre and posttest level of blood pressure among hypertensive clients in experimental and control groups.
- 2 To determine the effectiveness of misic therapy on the level of blood pressure among hypertensive climits in the experimental group.

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Prof.T.Beula Juliet,

Professor,

Indira College of Nursing,

Pandur

#### To,

The chairman,

Indira Educational and Charitable Trust.

Pandur,

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Through: Chairman, Publication committee

Sub: Requisition for publication incentive reg;

I am writing to inform you that our publication, titled "A study to assess the knowledge of COVID-19 preventive techniques by using computer assisted teaching among pregnant woman in IMCH hospital, thiruvallur" has been accepted and published in journal of International Journal of all Research Education and Scientific Method (IJARESM). I am hereby attaching the first page of the published article. I request you to kindly grand the publication incentives.

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Enclosed: publication copy.

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THIRUVALLUR



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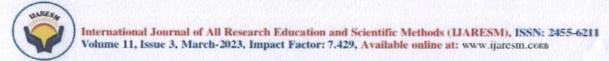
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& DIST



#### A Study To Assess The Knowledge Of Covid-19 Preventive Techniques By Using Computer Assisted Teaching Among Pregnant Woman In Imch Hospital, Thiruvallur

Ms. R. Rajalaksmi<sup>1</sup>, Mrs. T. Beula Juliet<sup>2</sup>, Mrs. P. Kalyani<sup>3</sup>

<sup>1</sup>M.Sc (N), Indira College of Nursing, Thiruvallur, Tamilnadu <sup>2</sup>Professor, Indira College of Nursing, Thiruvallur, Tamilnadu <sup>3</sup>Assistant professor Indira College of Nursing, Thiruvallur, Tamilnadu

#### ABSTRACT

Thousands of people have died as a result of the covid-19 pandemic around the world, to slow the spread of the disease; several preventive measures have been suggested. However these preventive measures in the first of knowledge, attitudes, and practice (KAP) among pregnant women has yet to be assessed. Covid-19 may increase the risk of severe disease in pregnant women and poorer neonatal outcome. The psychological correspondences of the pandemic may be more perplexing than the clinical ones, its currently unknown how pregnant women are dealing with the global pandemic and its consequences. Expectant mothers and their caregivers must understand all of the facts about COVID-19.

The study assessed the knowledge and awareness of COVID-19 on preventive technique by using groupputur-assisted teaching among pregnant women in selected hospitals. The quantitative research approach and design used for this study was quasi-experimental study design. This study was conducted among pregnant women. The sample size was 60. The sample was selected by the convenience sampling method. The instrument used for deals collection was a structured questionnaire to assess the knowledge regarding COVID-19. Among the study population 28(48.6%) of the participants had moderate knowledge in post test .10(16.67%) of the participants had moderate knowledge in post test .10(16.67%) of the participants had moderate knowledge in post test .10(16.67%) of the participants had adequate knowledge in post-test. Knowledge and practice median was 13(IQR12 to 15) in post test. The difference in knowledge and practice score between pret and post-test was statistically significant of Value <0.001). However, Preventive practices were good among them. Mass education and communication strekegies are thus required to improve the knowledge and attitudes of pregnant women towards COVID-19.

#### INTRODUCTION

The coronavirus (COVID19) infection is a rare infectious disease caused by novel coronavirus 2. The first outbreeck occurred in December 2019 in Wuhan, China. On January 30, 2020, the World Health declared it a public health emergency of international concern. India reported the first case of COVID19 on January 30th 2020.

COVID19 is primarily transmitted through respiratory droplets to close contacts of an infected person while coaghing, sneezing, or speaking. Another important mode of virus transmission is via fomites and fecal—oral transmission. Fever, dry cough, shortness of breath, fatigue, and anorexia, loss of taste, diarrhoea, and myalgia are all common symptoms. Severe complications, such as pneumonia and acute respiratory distress syndrome, affect nearly 18.5 percent of patients.

Apart from symptomatic and supportive therapy, a few medicines have been suggested to treat COVID39; including favipiravir, hydroxyl chloroquine, remidesivir, ribavirin, etc. Tocilizumab, and plasma therapy. COVID39 is a constantly evolving threat, and Indian health officials have taken massive measures to combat its spread and halt the spread of the disease and its associated mortality. The WHO recommended a series of preventive measures.

However, no evidence of fetomaternal transmission of the disease has been found to date. But recent evidence saggests that the risk of maternal mortality appears to be high in COVID-19 pregnant women with severe disease. Although the impact of COVID-19 on pregnant women is not yet known, there is the need to consider pregnant women as a high-risk population in COVID-19 prevention and control strategies. Most research has focused on therapeutic aspects, while pregnant women's mental health during the COVID-19 has received far less attention. The infection has spread to over 110 countries, including India prompting the world health organization to declare it a 2 pandemic on march 23,2020

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Indira College of Nursing,

Pandur

#### To,

The chairman.

Indira Educational and Charitable Trust,

Pandur,

#### Respected Sir,

Through: Chairman, Publication committee

Sub: Requisition for publication incentive reg;

I am writing to inform you that our book publication, titled "A Textbook of Adult Health Nursing (Medical Surgical Nursing) Volume-II" has been accepted and published as per the revised Indian Nursing Council Syllabus-2021-22. I am hereby attaching the cover page of book and Reviewers page. I request you to kindly grand the publication incentives.

Thanking you

Yours sincerely

P. Julutto

Enclosed: publication copy.

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# Request letter

Forom

01-10-2023 Pandur

Mors. Abetha, Tutor, Indira Callege of Newsing, Fandur.

To

The pouncipal, Indira College of Niversing, Jandur.

Respected madam,

Sub: Requisition for materially leaver.

This is to lowing your kind notice that, am working as a tutor in your extremed institution.

working as a tutor in your extremed institution.

ferom 12-02-2022 to tilldate. Am a pregnant women from 36 weeks of gestation and also am comes with 36 weeks of gestation and also am comes under high risk pregnancy. So, doctor addived me to under high risk pregnancy. So, doctor addived me to take seef and my expected deliver date is 15-01-2024.

Windly accept my request and do the needful.

Pendral of the Harriang you

yours faithfully S. Abritha.

23/08/2022 pandur.

From

B. Manjula Assisstant professor Indira college of Nursing pandur, Thirurallur.

TO

The principal Indira college of Nursing pandur, Thiruvallur.

bub: Requisition For maternity Leave.

Respected Madam

This is For your kind information that, I am Mrs. B. Manjula working as a Assistant professor in our esteemed institution, I want to take maternity teave From 01.09.2022 to 13.03.2023. 60 I request you to accept my maternity heave for these days. Kindly do the needful.

Thanking you,

Trown all HR

your's Faithfully,

B. Manjula]

## From:

Snautharsheela. 3 Aus Pastant Troperson India vollage of Nursing Tarder, Thouraller.

To:

The Tribicipal India college of Nursing Tandon, Thurwallers.

Oub: Requirettion for Materialty deave.

Kespedted Madam:

This is for your kind Enjornation that, I am Mrs. S. Shantharsheela Workelly as a Assistant Tropossox in Our esteemed Enstitution, I hant to take Materially heave from 02: 12: 2021 to 11:10: 2022. 30 & request you to accept my Materially deave for these days. thirdly do the needful.

Thanking you,

your's faithfully. [vshanthasheela.3]