



J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

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Contact No. : +919789456750, +919943069944, +919943066944

M.Pharm [Pharmacy practice] Students under taking Project work/Field work / Internship for the Academic Year 2021-2022.

S.NO	DESCRIPTION
1	Certificate of Head of Institution
2	List of M.Pharm[Pharmacy practice] Students under taking Project work/Field work / Internship-HOI
3	List of M.Pharm [Pharmacy practice] Students under taking Project work/Field work / Internship.



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**Dr N.SENTHIL KUMAR. M.Pharm.,Ph.D.,
Principal**

TO WHOMSOEVER IT MAY CONCERN

Number of Students undertaking Project work/Field work / Internship for
the **Academic Year 2021-2022.**

The Students Participated in More than one activity has been counted as
ONE only.

**Dr. N. SENTHILKUMAR,
PRINCIPAL,**

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This to certify that the List of M.Pharm [Pharmacy practice] Students under taking Project work/Field work / Internship for the Academic Year 2021-2022 are given below.

S. No	Reg.No	Name of the Student	Year	Project Work-Topic	Field work	Internship
1.	261440580	MUSTAFA HASSAN IBRAHIM KASHKOSH	II	ASSESSMENT OF PRESCRIBING PATTERN OF ORAL ANTIDIABETIC DRUGS IN TERTIARY CARE HOSPITAL	-	-
2.	261840560	ABDUL RASHEED K	II	THE ROLE OF PHARMACIST IN THE MANAGEMENT AND PREVENTION OF HYPERTENSION IN PHARMACIES	-	-
3.	261940551	FOUZIYA VILAKATHIL	II	CONSUMER PERCEPTION OF THE COMMUNITY PHARMACIST AND COMMUNITY PHARMACY SERVICES IN ERODE	-	-


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4.	261940552	KRISHNAKUMAR A	II	CLINICAL PATTERNS OF LOWER RESPIRATORY TRACT INFECTION AND THEIR PRESCRIPTION	-	-
5.	261940553	KRISHNAPRIYA C S	II	ASSESSMENT OF SURGICAL ANTIBIOTIC PROPHYLAXIS IN THE SURGERY WARD OF A TERTIARY CARE HOSPITAL- AN OBSERVATIONAL STUDY	-	-
6.	261940554	LATHEESH G	II	A RETROSPECTIVE STUDY ON A DRUG UTILIZATION AND PRESCRIBING PATTERN IN THE MANAGEMENT OF COPD IN A TERTIARY CARE HOSPITAL IN ERODE DISTRICT USING ATC AND DDD CONCEPT	-	-
7.	261940555	MOHAMMED ASHFAKH P K	II	A STUDY OF PREVALENCE ON ADVERSE	-	-




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				DRUG REACTION IN TERTIARY CARE HOSPITAL		
8.	261940556	MOHAMMED AYESH ABDO HASAN MOAFA	II	EVALUATIO N STUDY ON THE URINARY TRACT INFECTION (UTI) AND ITS CO- MORBIDITIE S IN RELATION TO THE OTHER CASES	-	-
9.	261940557	MUHAMMED ASHIF M H	II	ASSESSMENT OF MEDICATION ERRORS IN TERTIARY CARE HOSPITAL IN ERODE	-	-
10.	261940558	MUHAMMAD NIYAS	II	EVALUATIO N OF ANTI MICROBIAL STEWARDSHIP PROGRAM A TERTIARY CARE HOSPITAL-A RETROSPECT IVE STUDY	-	-
11.	261940559	MUHAMMED SAHAL P N	II	PROSPECTIV E OBSERVATIO NAL STUDY OF IRRATIONAL PRESCRIBIN G-OMISSION OF	-	-




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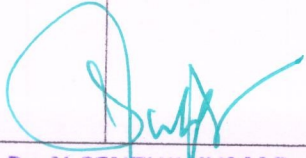
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				PRESCRIPTION AND INAPPROPRIATE PRESCRIPTION IN A CRITICAL CARE UNIT OF MULTI-SPECIALITY HOSPITAL		
12.	261940561	ONDARI GISEMBA OSINDE	II	ASSESSMENT OF THE KNOWLEDGE ,ATTITUDES AND PRACTICES OF THE ALLIED HEALTH SCIENCE STUDENTS ON THE MANAGEMENT OF OSTEOPOROSIS	-	-
13.	261940562	REEMA M A	II	ASSESSING THE HEALTH RELATED QUALITY OF LIFE IN PATIENT WITH RHEUMATOID ARTHRIYIS: CROSS SECTIONAL STUDY	-	-
14.	261940564	SREEHARI K	II	CURRENT PRESCRIBING TRENDS AND RATIONALITY OF FIXED DOSE	-	-




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				COMINATIONS IN A SOUTH INDIAN MULTI SPECIALITY HOSPITAL-AN OBSERVATIONAL STUDY		
15.	261940565	YUVARANIVENKA TACHALAM	II	ASSESSMENT OF PAIN PERCEPTION DURING AND AFTER PREGNENCY ALONG WITH DRUG UTILISATION EVALUATION-AN OBSERVATIONAL STUDY	-	-
16.	2619420563	SHAHANASHERIN M	II	IMPACT OF CLINICAL PHARMACISTS AS A FRONT-LINE WARRIOR IN ENHANCE MEDICATION ADHERENCE IN COVID-19 PATIENT	-	-
17.	261520507501	AHAMMED SHABEEN	I	-	Maaruthi Medical Center and Hospital	-
18.	261520507503	BHAVANA R	I	-	Maaruthi Medical Center and Hospital	-
19.	261520507505	FITHAL K JYOTHISH	I	-	Maaruthi Medical Center and Hospital	-
20.	261520507507	JANARTHANAN G	I	-	Maaruthi	-



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21.	261520507509	KALIDASAN R	I	-	Medical Center and Hospital	-
22.	261520507511	RABEEH P	I	-	Maaruthi Medical Center and Hospital	-
23.	261520507513	SURESH MANUEL I	I	-	Maaruthi Medical Center and Hospital	-
24.	261520507502	ANAND P	I	-	Maaruthi Medical Center and Hospital	-
25.	261520507504	FASILA LULU FAISAL	I	-	Maaruthi Medical Center and Hospital	-
26.	261520507506	HAMZAL HABEEB	I	-	Maaruthi Medical Center and Hospital	-
27.	261520507508	JOSEPH MATHEW	I	-	Maaruthi Medical Center and Hospital	-
28.	261520507510	PRAVIN KUMAR N	I	-	Maaruthi Medical Center and Hospital	-
29.	261520507512	SHAHANA K	I	-	Maaruthi Medical Center and Hospital	-
30.	261520507514	SWAMINATHEN V M	I	-	Maaruthi Medical Center and Hospital	-


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ASSESSMENT OF PRESCRIBING PATTERN OF ORAL ANTIDIABETIC DRUGS IN TERTIARY CARE HOSPITAL IN ERODE, TAMILNADU"

Dissertation submitted to

THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY,

CHENNAI- 32

In partial fulfillment for the award of degree of

MASTER OF PHARMACY
IN
PHARMACY PRACTICE

Submitted by

MUSTAFA HASSAN IBRAHIM KASHKOSH

Reg No: 261440580

Under the guidance of

Dr.D.Krishnarajan, M.Pharm.,Ph.D.,
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B.KOMARAPALAYAM-638183
APRIL-2021

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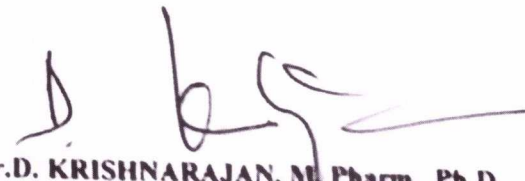
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CERTIFICATE

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Dr.D. KRISHNARAJAN, M. Pharm., Ph.D.,
Professor & Head,
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Place : Komarapalayam

Date : 10/12/2021




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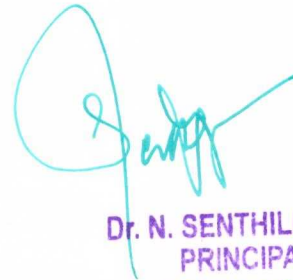


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CONCLUSION

The present study shows that type 2 diabetes was more prevalent in males than females. The elderly patients were at high risk of developing type 2 diabetes. A total of 152 patients had co morbid conditions along with diabetes and commonly seen co morbid condition in the study was hypertension [135(67.5%)]. The study has shown metformin as the predominantly prescribed oral antidiabetic drug both in monotherapy and in combination therapy. Overall, monotherapy was found to be predominant over combination therapy. There was no significant increase in the prescriptions of newer oral antidiabetic agents like α -glucosidase inhibitors and DPP-4 inhibitors. It may be concluded that the incidence of polypharmacy is low and the essential drug prescription is high and therefore drug use is quiet rational. The present study also found that a good number of respondents had positive knowledge and attitude regarding diabetes, the same was not practiced by them. Improving patient knowledge on correct dosage will perhaps boost up the health care setting in the hospital. Thus this study strongly highlights the need for creating awareness in patients so that we can improve the patients condition.

The broader outcome of this study would be the potential utility of this data in designing strategies both at the level of the administrators for rational prescribing. The study was done for a short period of time, and the number of patients studied was low. Hence similar studies covering large number of patients are needed to confirm this study.




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ETUPPALLE, KOMARACALAYAN, TAMIL NADU, INDIA.

THE ROLE OF PHARMACISTS IN THE MANAGEMENT AND PREVENTION OF HYPERTENSION IN PHARMACIES

Dissertation submitted to

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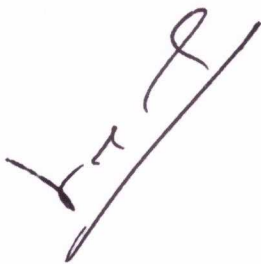
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A. Srinivasan

Mr.A.SRINIVASAN.,M.Pharm.,
Associate Professor,
Department of Pharmacy Practice,

Place: Komarapalayam.

Date: 30.11.21

Dr. N. Senthilkumar

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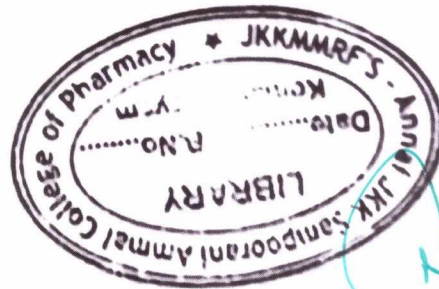
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Date: 30/11/2011



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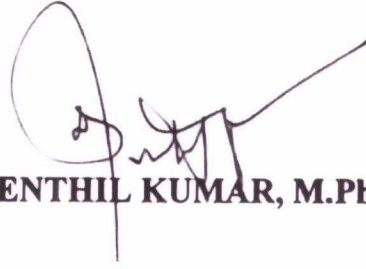
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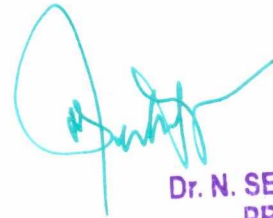
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Date: 20/11/20



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6. CONCLUSION

In conclusion, pharmacists are more aware of their role in hypertension detection and prevention than in hypertension management. This is due to the fact that pharmacists lack the ability to prescribe medication, and that is why their role in hypertension management was restricted to certain criteria but corresponds in general with the standards stated by WHO.

In addition, pharmacists showed great awareness and great desirability in helping their patients with hypertension detection and prevention, and the attained results revealed that pharmacists tend to apply their knowledge and skills during their time of practice.

Due to the fact that the majority of the respondents chose to refer their hypertensive patients to specialists rather than recommending long term therapy, is an indication of their commitment to professional ethics, and concerns towards the patient's health rather than just dispensing and distributing medicines.



A handwritten signature in blue ink, appearing to be "Dr. N. Senthilkumar".

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AND COMMUNITY PHARMACY SERVICES IN ERODE

Dissertation submitted to

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PHARMACY PRACTICE

Submitted by

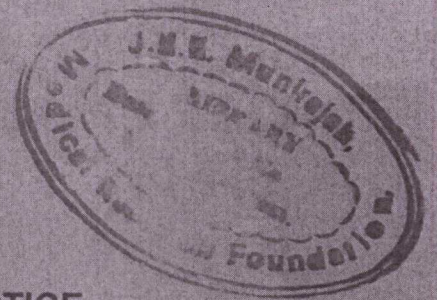
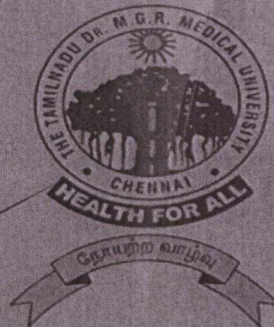
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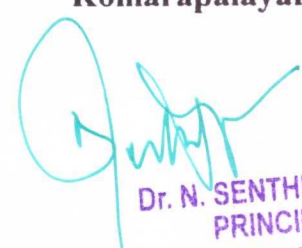
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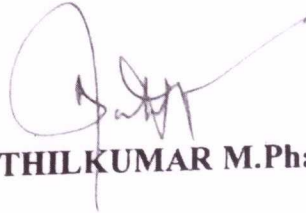
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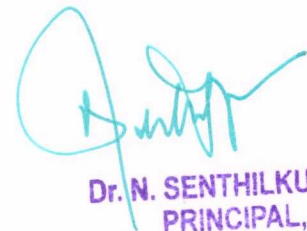


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CONCLUSION

- › Erode consumers have a positive overall perception of community pharmacists and of the services offered from community pharmacies that is comparable to most studies in Europe and the USA.
- › Patient satisfaction can be reliably measured by surveys structured around the principles of pharmaceutical care.
- › The introduction of patient counseling into routine community pharmacy operations can improve patient satisfaction, especially when accompanied by formal consultations about their medical conditions .
- › This study will provide guiding information about the population perception, views and satisfaction with pharmacist performance as health care provider in the community pharmacy setting.
- › This study reveals the image and professional performance of community pharmacist among the consumers.
- › Patient shows better satisfaction perception and appreciation of the pharmacist role in the health care team.
- › Extra efforts should be paid to improve the clinical skills of the Community pharmacist.
- › According to the survey Consumers have an average perception and was very or fairly satisfied about knowledge and ability to answer questions and pharmacist interest in patient health , whether consumer satisfied with provision of explanation of pharmacist about how medication work. This means pharmacist should be able to advice, guide , direct and persuade the patient to comply correct use of drugs.

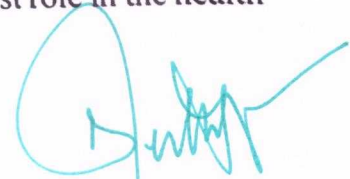


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- Community pharmacist should equip themselves with appropriate knowledge and competencies in order to tender efficient and outstanding pharmaceutical health care.
- Community pharmacist need to be able to reach out of patient, assess their hesitations and promptly offer solution which was appreciated by the patients as the survey indicated. They should play a proactive role in becoming an effective and indispensable part of health care.
- Community pharmacist today are involved in a wide variety of professional activities which may be considered as either product or patient oriented.
- Community pharmacist can play an important role in patient counseling and should be able to give basic drug information in terms of appropriate drug usage, side effect, and drug-drug and drug food interaction.
- This study generates opinion and view of performance is crucial to improve the quality of current services, evaluating the need for new services and enhancing communication and expectations between two sides.
- This study also provide a baseline before implementing new strategies or clinical service to measure patients views about pharmacist's role in health care team and even improve patients adherence to medication.
- This study provides guiding information about the population perception, views and satisfaction with pharmacist performance as health care provider in the community pharmacy setting, this study reveals the image and professional performance of community pharmacist among the consumers. Patient shows better satisfaction perception and appreciation of the pharmacist role in the health care team.



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CLINICAL PATTERNS OF LOWER RESPIRATORY TRACT
INFECTION AND THEIR PRESCRIPTION PATTERN ANALYSIS
OF PAEDIATRIC PATIENTS IN A TERTIARY CARE HOSPITAL

A Dissertation submitted to

THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY,

CHENNAI – 600 032

In partial fulfillment of the requirements for the award of the degree of

MASTER OF PHARMACY

IN

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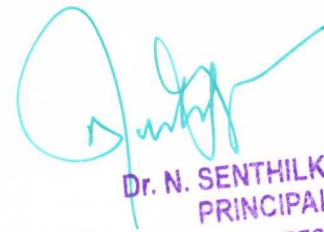
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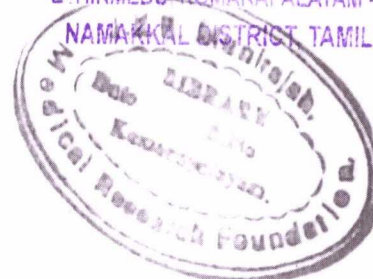
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7. CONCLUSION

It was observed that prescription from NLEM was 3.35 drugs, suggesting rational approach in giving the treatment, but prescription by generic name was not there which needs the improvement. There is a need of educational programmes in order to bring rational use of antibiotics that requires development of standard guidelines for antibiotic prescription. It is also needed to create awareness in parents regarding the risk-benefit of antibiotics or other drugs for the self-limiting condition. This study will help the clinicians to know about pattern of antibiotics used and types of LRTI in paediatric patient.



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ASSESSMENT OF SURGICAL ANTIBIOTIC PROPHYLAXIS IN THE
SURGERY WARD OF A TERTIARY CARE HOSPITAL – AN
OBSERVATIONAL STUDY

Dissertation submitted to

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In partial fulfilment of the requirements for the award of the degree of

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IN

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8. CONCLUSION

From the current study, we found that the current practice of the SAP in our hospital seems to be slightly comparable with standard guidelines with regards to the selection of antibiotic and preoperative timing. The extensive use of third generation cephalosporins and the needless postoperative prophylaxis are the major concern of our study. Using the wrong antibiotic, administering a drug at the incorrect time, antimicrobial prophylaxis, and prolonged duration of postoperative antimicrobial prophylaxis were problems identified in the practice of SAP. Not receiving SAP, wound class, and surgery types were significantly associated with the development of SSI. Therefore, based on our results, institutions should implement evidence-based protocols for preoperative antibiotic prophylaxis and continue to prospectively monitor compliance in order to identify any inconsistencies that could result in inappropriate antibiotic prophylaxis for patients.



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**A RETROSPECTIVE STUDY ON DRUG UTILIZATION AND PRESCRIBING PATTERN
IN THE MANAGEMENT OF COPD IN A TERTIARY CARE HOSPITAL
IN ERODE DISTRICT USING ATC AND DDD CONCEPT**

**A Dissertation submitted to
THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY
CHENNAI – 600032**

**In partial fulfillment for the award of the degree of
MASTER OF PHARMACY
IN
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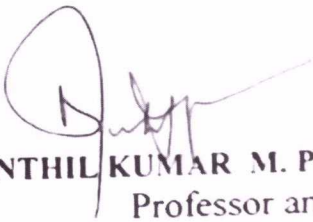

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9. CONCLUSION

This study was undertaken in a tertiary care hospital which gives insight in to the day to day functioning status of our health care delivery system and this study showed that valuable information can be obtained by using the DDD methodology on a retrospective basis. Because DDD calculations are independent of dosage form, the calculation of DDDs makes it possible to study national and international data respectively.

From the above study it was concluded that, the prescribing patterns were not in accordance with WHO guidelines. It is thus necessary to make physicians aware about the use of drugs, importance of prescribing drugs with generic names, safety of prescribing drugs from EDL and that the DDD methodology is useful technique to measure and compare drug consumption data nationally and internationally.



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A STUDY OF PREVALENCE ON ADVERSE DRUG REACTIONS IN
TERTIARY CARE HOSPITAL

Dissertation submitted to

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IN

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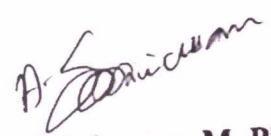


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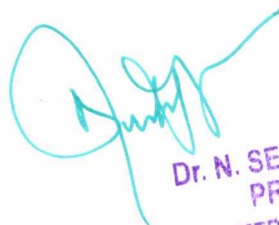
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Ashfak

CONCLUSION:-

In the study shows when we are administering drugs through parenteral route will produce more ADR. It shows more awareness should create to nursing staff, pharmacist, physician when we are using antibiotics, it can produce more ADR so that antibiotics prescribing guidance should be followed while prescribing antibiotics.

ADRs continue to be an important risk to patient's safety. ADR is a significant limitation of the treatment. Incidence of ADRs resulting in increased healthcare costs. To overcome from this problem PVPI spread awareness program targeting healthcare personnel including Pharmacists and Nurses. So that ADRS reporting becomes an accepted. The continuous education program plays an important role in ADR reporting in health care professionals. This study shows a relatively high incidence of ADRs have been recorded in geriatric patients (<60years) and adults are more susceptible to ADRs. Careful and continuous monitoring of dose individualization is necessary. A limitation of the study was that the long duration with less number of ADRs due to inadequate healthcare workers during COVID-19 and lack of information on poly pharmacy due to incomplete documentation.

Antidote administration had been done on patients having severe reactions in the above mentioned duration .

The study to emphasize the awareness of the healthcare providers on continues and careful monitoring of drug related ADRs in especially geriatrics and to encourage promote reporting of the same to prevent the occurrence of ADRs.



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EVALUATION STUDY ON THE URINARY TRACT INFECTION (UTI) AND ITS
CO-MORBIDITIES IN RELATION TO THE OTHER CASES

A Dissertation submitted to
THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY
CHENNAI – 600032

In partial fulfillment of the requirements for the award of the Degree of
MASTER OF PHARMACY
IN
PHARMACY PRACTICE

Submitted By

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Under the guidance of

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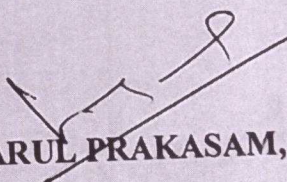
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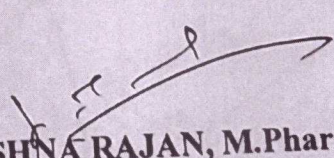


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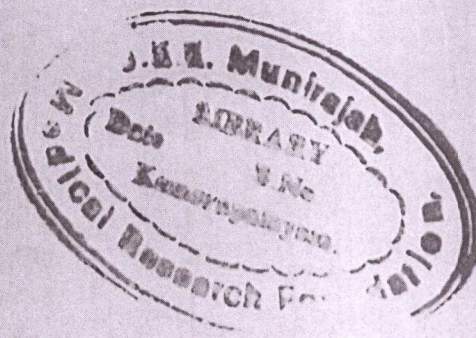
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7. CONCLUSION

Urinary tract infection is a common contagion among both genders with higher prevalence among women due to their physiology and pregnancy enhances the occurrence of the infection due to a variety of physiological changes during the course of pregnancy.

In addition, diabetes enhances the incidence due to elevated blood sugar levels and other factors (Hardy, 1976) like parity, gravidity, hormonal imbalance, immunosuppressant and geographical location also has a significant role in the incidence of the infection.

All these several factors such as gender, age, race, circumcision, HIV, diabetes, urinary catheter, genitourinary tract abnormalities, pregnancy, infants, elderly, and hospitalization status bear significant risk for recurrent UTIs.

UTI can be diagnosed by signs and symptoms of UTI and history of patient and urinalysis or urine culture for detection and confirm the UTI and type of pathogens that caused the UTI, then doctor will be prescribe the best drugs for treatment the UTI



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ASSESSMENT OF MEDICATION ERRORS IN TERTIARY
CARE HOSPITAL IN ERODE

Dissertation submitted to
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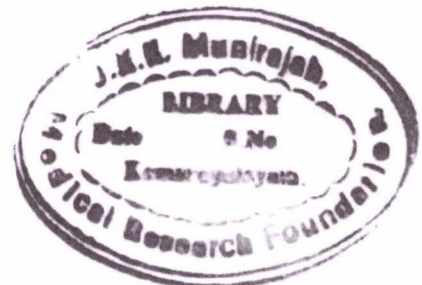
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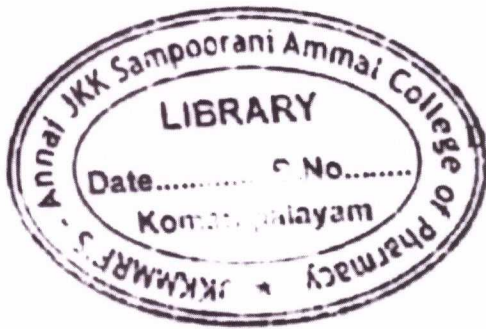



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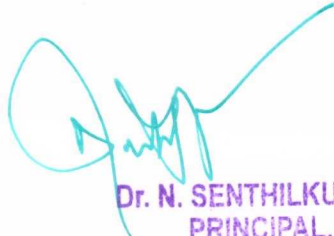

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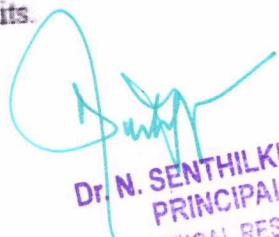
7. CONCLUSION

The study concluded that medication errors occur even in hospital settings with established policies for Safe Handling and Use of Medications. However, those can be restricted from reaching the patient with well-structured dedicated strategies and multi-level checks in place aimed towards increasing the safety of medication handling and use.

Overall, lack of time, work overload, lack of knowledge on the administration of medications were common causes mentioned by participants for reported medication errors. Antibiotics and proton pump inhibitors were the most common drugs involved in MEs.

Prescribing and documentation errors were most prevalent. Implementation of systems like strict adherence to treatment guidelines, computerized provider order entry (CPOE), barcode medication administration, and closed-loop electronic medication management systems may greatly help reduce MEs. Even though a majority of MEs did not harm the patient, we need to take a systematic approach in documentation and prevention of MEs employing adequate training to healthcare professionals, and implementing routine medication audits.




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EVALUATION OF ANTIMICROBIAL STEWARDSHIP PROGRAM A TERTIARY
CARE HOSPITAL – A RETROSPECTIVE STUDY

Dissertation submitted to
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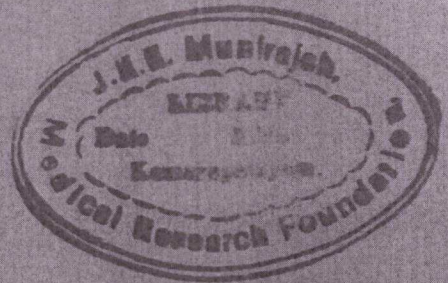
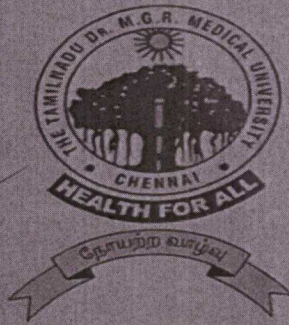
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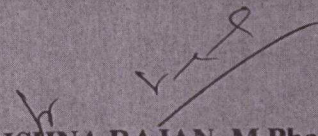
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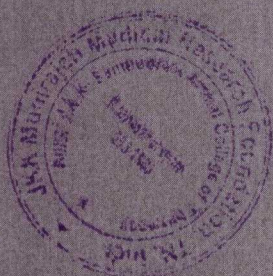
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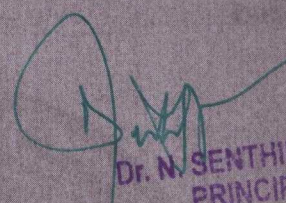
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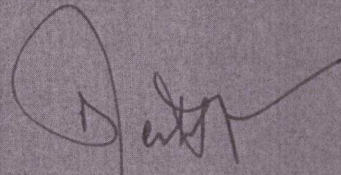
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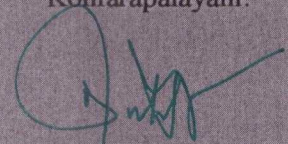
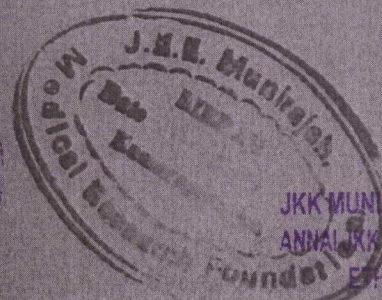
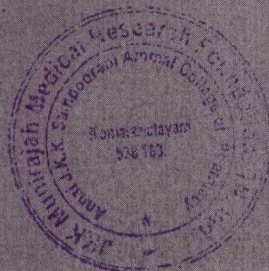
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7.CONCLUSION

Successful Antimicrobial stewardship program implementation has been reported to be useful in increasing compliance to hospital antibiotic prescribing policies and limiting irrational antimicrobial use. Such improvements can indirectly reduce antimicrobial resistance. This is in line with the results of the current study, where a significant reduction in broad-spectrum antimicrobials was observed. Antibiotic Susceptibility shows more than **80%** sensitivity for **Cefoperazone + Sulbactam** equal to High End Antibiotics.

The results of this study show that, after 5 years, the strategy of implementing a global AMSP in a tertiary hospital was associated with significant benefits in reducing antimicrobial consumption, protection of the ecosystem and lower economic cost, without prejudice to the patient. Overall, it is evident that a multidisciplinary approach and leadership involvement strengthen the implementation process.



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PROSPECTIVE OBSERVATIONAL STUDY OF IRRATIONAL
PRESCRIBING - OMISSION OF PRESCRIPTION AND INAPPROPRIATE
PRESCRIPTION IN A CRITICAL CARE UNIT OF MULTI-SPECIALITY
HOSPITAL

A Dissertation submitted to
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In partial fulfillment for the award of the degree of
MASTER OF PHARMACY
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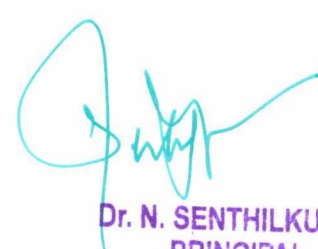
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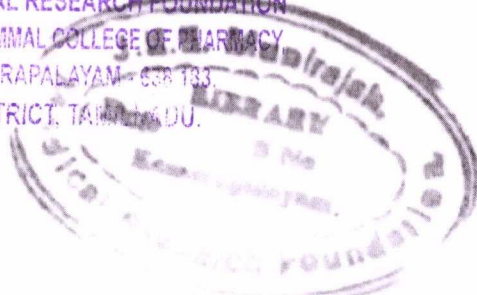
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CONCLUSION

Before the interventions, the medication discrepancies, omission of prescribed medications, therapeutic duplication and exceeding maximum daily doses remains a problem throughout the ICU stay of the patients. Completeness of prescription was proper documentation of the therapy provided in the Critical care unit post intervention was good. The findings of this study emphasized the need to introduce better documentation procedures and continuous surveillance systems to decrease the number of missing doses and further improve already established drug distribution services. The effective and frequent communication among the health-care team members with a view of reducing medication omission will go a long way in order to entirely avoid this problem. This study suggests conducting more research-based projects to bring awareness among health-care professionals regarding rationality of prescription in critical care units, including the missing doses and devising effective strategies to avoid such problems in the future. The improved documentation system and effective collaboration of clinical pharmacists with other health-care professionals can be helpful for the provision of optimized patients' care.



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ASSESSMENT OF THE KNOWLEDGE, ATTITUDES AND PRACTICES OF
THE ALLIED HEALTH SCIENCE STUDENTS ON THE MANAGEMENT OF
OSTEOPOROSIS

Dissertation submitted to

THE TAMILNADU Dr. M.G.R MEDICAL UNIVERSITY,
CHENNAI-32.

In partial fulfillment of the requirement for the award of the degree of

MASTER OF PHARMACY

IN

PHARMACY PRACTICE

Submitted by

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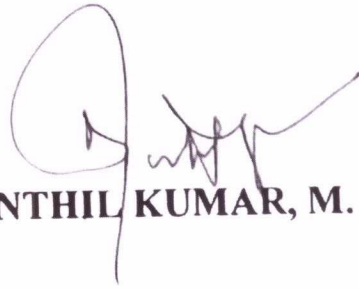
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8.0 CONCLUSION

From the results of this study, it is seen that osteoporosis knowledge, attitudes and practices are not completely adequate among the allied health care students. Measures should be put in place to bridge the gap between these college students and reduce the disparity as seen from the study.

Although some findings show that senior students and those from the physiotherapy faculty were better health motivated, still it's an urgent message to all other faculties with their school educators to reassess and reconstruct nursing curricula to integrate osteoporosis, with pressing need for further public health education through providing adequate knowledge to influence attitudes, beliefs, and practice change to build and maintain bone mass throughout the lifespan.



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**ASSESSING THE HEALTH RELATED QUALITY OF LIFE IN PATIENT
WITH RHEUMATOID ARTHRITIS: CROSS-SECTIONAL STUDY**

**A Dissertation submitted to
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**In partial fulfillment for the award of the degree of
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IN
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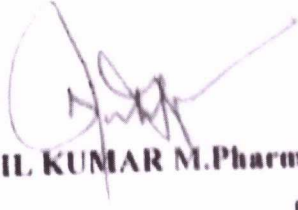
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CONCLUSION

The findings of this study clearly indicate the presence of a high proportion of unsatisfactory QOL among the patients with RA. The physical, personal, social, and emotional wellbeing are very much hampered due to the disease progression. Regular follow-up of the patients should be performed to prevent or delay the disability progression. Early identification at primary stage and prompt referral are the key strategies to prevent permanent damage due to the disease. The front line health workers can quantify the QOL of the patients with RA using this WHOQOL-BREF questionnaire and provide the patients a basic primary health care to improve the QOL. Social security should be made available to those who are abandoned by their families due to the disease. Special vocational training measures should be adopted for the patients with RA who became disabled due to the disease. Keeping in mind the miserable consequences of the disease, management of RA should be included under the program of noncommunicable diseases. Provision of financial support and subsidies for treatment expenditure due to the disease may be explored. Public private partnership model can be used to curtail the expenditure for investigations purpose and provisions of DMARDs. Disease severity and psychological disturbance have a negative impact on quality of life in patients with RA. These factors should be considered in management of RA patients to improve the standard of care. Comprehensive rehabilitation comprising of pharmacotherapy and non- pharmacotherapy reduces functional disability and improves quality of life.




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CURRENT PRESCRIBING TRENDS AND RATIONALITY OF FIXED
DOSE COMBINATIONS IN A SOUTH INDIAN MULTI SPECIALTY
HOSPITAL - AN OBSERVATIONAL STUDY

Dissertation submitted to
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CHENNAI – 32

In partial fulfilment of the requirements

for the award of the degree of
MASTER OF PHARMACY
IN
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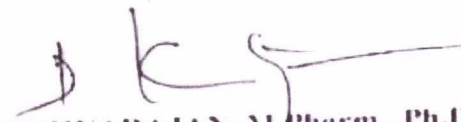


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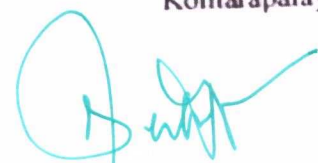
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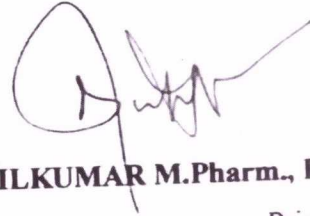
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8. CONCLUSION

The therapy with FDCs reduce the polypharmacy or pill burden, which in turn can improve patient compliance. However, the rationality and justification of their uses always raises doubt and it can lead to controversial usage of drugs. Most commonly, the clinicians obtain information from the medical representatives apart from obtaining the information through peer group, resources like MIMS, CIMS, and continuing medical education programs. Insufficient or often biased information can lead to inappropriateness in the use of drugs. Strengthening of the regulatory guidelines, provision of continued updated unbiased information about the drug products and their safety should help in minimizing the inappropriate and irrational use of drugs.

Awareness and education about irrational FDCs, FDCs containing banned or controversial ingredients will help develop rational prescribing practices among prescribers. Rational combination of drugs to formulate FDCs and the appropriate use of FDCs can definitely improve adherence to the therapy, safety, and reduce the cost of therapy. However, efforts to increase awareness regarding the correct use of FDCs should be a constant objective for the pharmacists.



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ASSESSMENT OF PAIN PERCEPTION DURING AND AFTER
PREGNANCY ALONG WITH DRUG UTILISATION
EVALUATION – AN OBSERVATIONAL STUDY

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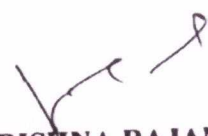
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This is to certify that the dissertation work entitled “**ASSESSMENT OF PAIN PERCEPTION DURING AND AFTER PREGNANCY ALONG WITH DRUG UTILISATION EVALUATION – AN OBSERVATIONAL STUDY**” is the bonafide work carried out by **Mrs. YUVARANI VENKATACHALAM, (Reg. No. 261940565)** , Department of Pharmacy Practice, under the guidance of **Mr. A. SRINIVASAN, M.Pharm., Associate Professor, Department of Pharmacy Practice, JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARAMACY, Komarapalayam.**


This is forward to the Tamilnadu Dr. M.G.R. Medical University, Chennai in the partial fulfillment of requirements for the degree of Master of Pharmacy (2020-2021).


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7. CONCLUSION

The study shows considerable medication use during pregnancy, the prescription behaviour of physicians in the hospital under study is quite encouraging. WHO prescribing indicators of good prescription behaviour were adhered to. Generic prescribing was less in this study and several classes of medications were used, however, all were from category A, B, C. There was no drug prescribed from category X, indicating that most of the medications were within safety margin within pregnancy. Pregnant women with infectious diseases were treated with D category drugs considering the risk benefit ratio. Increase maternal age, lower level of education as well as the presence of co-morbidity were predictors of usage of higher numbers of classes of medications in pregnancy.

Educating women to have their babies at a relatively young age may go long way in reducing the need for a higher number of medications, thus reducing the possibility of untoward effects of these medications on the fetus and their mothers. Most of the drugs were prescribed in brand names and not in generics.



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IMPACT OF CLINICAL PHARMACISTS AS A FRONT-LINE
WARRIOR IN ENHANCE MEDICATION ADHERENCE IN COVID-19
PATIENTS

Dissertation submitted to
THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY,
CHENNAI – 32

In partial fulfilment of the requirements for the award of the degree of
MASTER OF PHARMACY
IN
PHARMACY PRACTICE

Submitted by

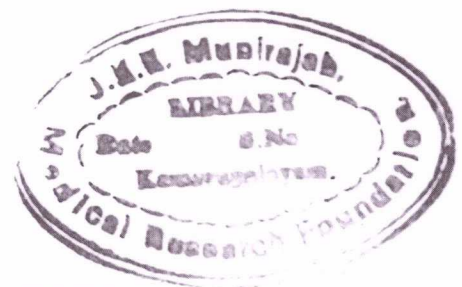
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This is forwarded to The Tamil Nadu Dr. M. G. R. Medical University, Chennai in the partial fulfillment of requirements for the degree of master of Pharmacy in Pharmacy Practice.



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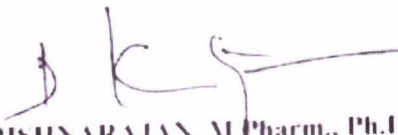


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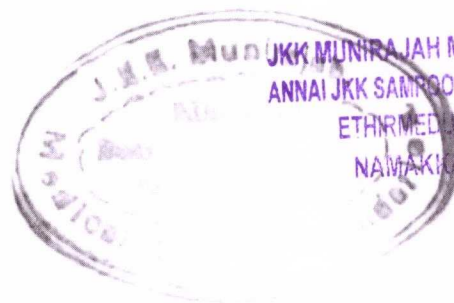
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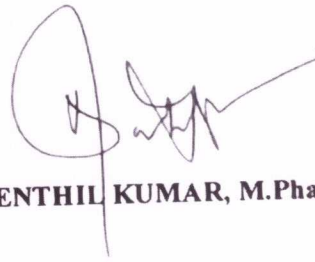

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Place: Komarapalayam

Date: 12/13/22

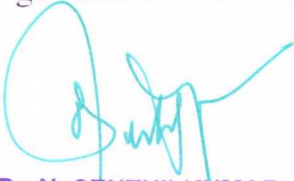


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CONCLUSION

- The present study concludes that Health care personnel had Good knowledge and High attitude on safe use of medication than Non health care personnel.
- Comparing the scores of practice section among HCP and NHCP they had good practice.
- Following misconceptions was observed that, Increasing the dose can relieve the symptoms soon, not completing the course of treatment, taking medication based on friends and relative's suggestions are the practices which leads to Medication error.
- In our study , amongst NHCP Majority of study participants were unaware of the existence and role of Clinical Pharmacy services in Health care. due to Lack of education, Job opportunities, public awareness, Underutilization and lack of Governing authorities in India.
- Clinical Pharmacist provides all medication related information, direct patient care that promotes the quality of health and disease prevention.
- Until now, the Clinical pharmacist were working in hospital linked to pharmacy practice and in some private sectors. But the Government have not recognized the importance of Clinical pharmacy services.
- Central and State government should take necessary steps to encourage the Clinical pharmacist services by creating Job opportunities in all government oriented hospitals.




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Date: 01.10.2021

To

The Chairman / Managing Director,
MMCH Hospital,
Perundurai Road,
Erode.

Respected sir,

Sub: Requisition letter to permit our M.Pharm (Pharmacy Practice) students to get hospital field training on Health Care Facility at your esteemed hospital – Reg.

With reference to the subject cited, I wish to request that you permit our second, third, and fourth year M.Pharm (Pharmacy Practice) students to get hospital field training on Health Care Facility at your esteemed hospital. We are splitting into different batches, and each batch of students will attend their training in various areas of your hospital at the allotted time. It will add value and knowledge to their careers. Kindly permit them to get hospital training, and I assure you that they will not disturb the routine hospital activities.

Thanking you,

approved

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Yours truly,

Dr. N.SENTHILKUMAR,
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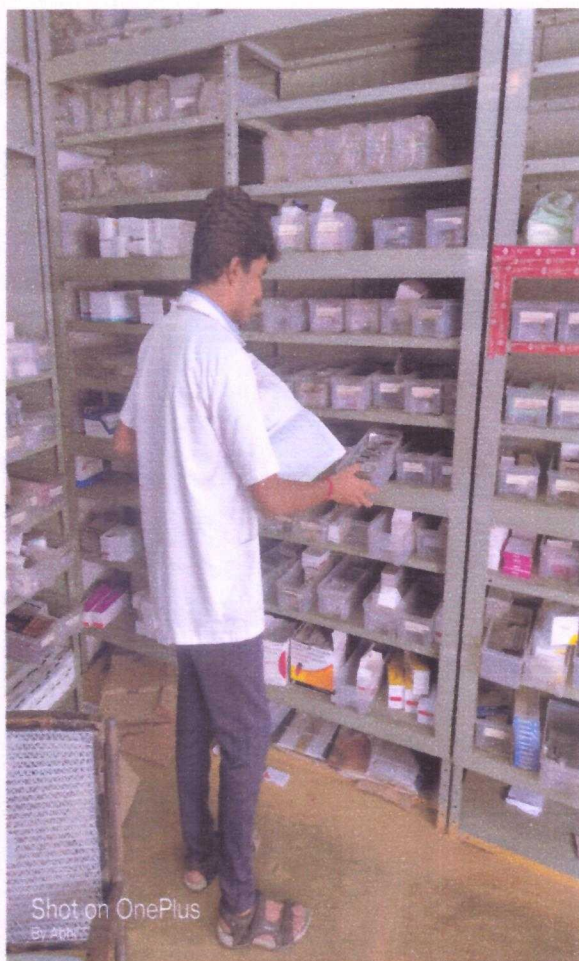


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