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Patent Search

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Inventor

Name	Address	Country
Arshini Gubbala	Assistant Professor, Department of Electronics and Computer Engineering, Vignan's Institute of Information Technology (A), Duvvada, Visakhapatnam - 530049	India
Dr Rashmi A Taley	Assistant Professor, Department of Computer Science and Engineering, College of Engineering and Technology, Babhulgaon (Jh) Akola-444104 Maharashtra	India
Dr Sajja Suneel	Assistant Professor, Computer Science and Engineering (Data Science), Institute of Aeronautical Engineering, Dundigal, Hyderabad, INDIA-50043.	India
Dr Ashok Kumar Sah	Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Galgotias University, Gr Noida, UP, India, 201301	India
Labishetty Sai Charan	Assistant Professor, Department of Optometry, University Institute of Allied health sciences, Chandigarh University, Punjab 140301	India
Paramita Dey	Assistant Professor, Department of Medical Laboratory Technology, Galgotias University, Greater Noida, 203201	India
Darla Srinivasarao	Assistant Professor/ Department of Medical Laboratory Technology, Galgotias University, Greater Noida, 203201	India
Dr Sherafin Jancy Vincy	Professor, Sree Balaji College of Physiotherapy, Bharath Institute of Higher Education and Research, Chennai	India
Dr M Chandrasekar	Professor, Sree Balaji College of Physiotherapy, Bharath Institute of Higher Education and Research, Chennai	India
Dr. Yogesh Jadhav	School of Technology, Management and Engineering, Nmims University, Navi Mumbai campus, Navi Mumbai, Maharastra-410210	India
Madhuri Ganesh Pagale	Pimpri Chinchwad College of Engineering, Nigdi, pune-411044.	India
M.Jagadesh	Assistant Professor/ECE,SNS College of Technology, Coimbatore-641035.	India

Applicant

Name	Address	Country
Arshini Gubbala	Assistant Professor, Department of Electronics and Computer Engineering, Vignan's Institute of Information Technology (A), Duvvada, Visakhapatnam - 530049	India
Dr Rashmi A Taley	Assistant Professor, Department of Computer Science and Engineering, College of Engineering and Technology, Babhulgaon (Jh) Akola-444104 Maharashtra	India
Dr Sajja Suneel	Assistant Professor, Computer Science and Engineering (Data Science), Institute of Aeronautical Engineering, Dundigal, Hyderabad, INDIA-50043.	India
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Dr Sherafin Jancy Vincy	Professor, Sree Balaji College of Physiotherapy, Bharath Institute of Higher Education and Research, Chennai	India
Dr M Chandrasekar	Professor, Sree Balaji College of Physiotherapy, Bharath Institute of Higher Education and Research, Chennai	India
Dr. Yogesh Jadhav	School of Technology, Management and Engineering, Nmims University, Navi Mumbai campus, Navi Mumbai, Maharashtra-410210	India
Madhuri Ganesh Pagale	Pimpri Chinchwad College of Engineering, Nigdi, pune-411044.	India
M.Jagadesh	Assistant Professor/ECE,SNS College of Technology, Coimbatore-641035.	India

Abstract:

A comprehensive study and the Impact of a Clinical Pharmacist in the Care of Cardiovascular Disease (CVD) Patients is the proposed invention. The proposed invention studying the role of clinical pharmacist in management of cardiovascular diseases. The invention focuses on analyzing the impact of a clinical pharmacist in the care of cardiovascular disease patients.

Complete Specification

Description:[0001] Background description includes information that may be useful in understanding the present invention. It is not an admission that any of the information provided herein is prior art or relevant to the presently claimed invention, or that any publication specifically or implicitly referenced is prior art.

[0002] A pharmacist is a healthcare professional who specializes in the preparation, dispensing, and management of medications. They are also known as chemists in Commonwealth English. Pharmacists work in pharmacies, including those in drug, general merchandise, and grocery stores. They also work in hospitals and other healthcare facilities that are open 24 hours. Most pharmacists work full time, and some work nights, weekends, and holidays.

[0003] A number of different types of cardiovascular disease analysis systems that are known in the prior art. For example, the following patents are provided for supportive teachings and are all incorporated by reference.

[0004] The Impact of Clinical Pharmacist Support on Patients Receiving Multi-drug Therapy for Coronary Heart Disease in China: - The study determined pharmacist support on patients receiving multi-drug therapy for coronary heart disease by evaluating patient self-care ability, quality of life, and drug therapy compliance. In this study, ninety patients were randomly assigned to an experimental group (n=45) and a control group (n=45). The control group received conventional clinical care. The experimental group received clinical care plus pharmacist support that included medication review, patient education, lifestyle management, discharge guidance, and telephone follow-up. Eighty-five patients completed the study. Self-care ability and quality of life were evaluated before hospital discharge. The experimental group understood their condition better than the control group (P<0.05), the differences between the groups in understanding treatment goals, drug regimens, lifestyle modifications, psychogenic disorders, and satisfaction evaluations were more pronounced (P<0.01). At six-month follow-up, the difference between the groups in drug therapy compliance was P<0.01, as was success rate by intention-to-treat (77.8% vs. 48.9%) and per-protocol (81.4% vs. 52.4%). Two adverse drug reactions occurred.

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