Patent Search

Invention Title	A Method for identification of appropriate drugs for specific diagnosis
Publication Number	12/2023
Publication Date	24/03/2023
Publication Type	INA
Application Number	202341016138
Application Filing Date	10/03/2023
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	BIO-CHEMISTRY
Classification (IPC)	A61K 490800, C12Q 016883, G01N 336800, H04L 614500, H04L 651023

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Abstract:

The present invention relates to a method for identification of appropriate drugs for specific diagnosis. The method involves using machine learning algorithms to an data and recommend the most suitable drug for a particular diagnosis. The method provides a personalized approach to drug selection, which may result in better tr outcomes and reduced side effects.

Complete Specification

Description:[001] The present invention relates to identification of appropriate drugs. The invention more particularly relates a method for identification of appropr drugs for specific diagnosis.

BACKGROUND OF THE INVENTION

[002] The following description provides the information that may be useful in understanding the present invention. It is not an admission that any of the informati provided herein is prior art or relevant to the presently claimed invention, or that any publication specifically or implicitly referenced is prior art.

[003] Further, the approaches described in this section are approaches that could be pursued, but not necessarily approaches that have been previously conceived pursued. Therefore, unless otherwise indicated, it should not be assumed that any of the approaches described in this section qualify as prior art merely by virtue c inclusion in this section.

[004] Currently, physicians rely on their clinical experience and knowledge of drug pharmacology to select the most appropriate drug for a particular diagnosis. How this approach is not always effective, as patients may respond differently to the same drug due to variations in their genetics, lifestyle, and other factors. A persona approach to drug selection can improve treatment outcomes by tailoring the drug to the individual patient.

[005] Accordingly, on the basis of aforesaid facts, The present invention relates to the field of medicine, specifically to the identification of appropriate drugs for spe diagnosis. Currently, identifying appropriate drugs for specific diagnosis is a challenge for healthcare professionals. Often, patients undergo trial and error in treatm plans, which can be expensive, time-consuming, and ineffective. Therefore, there is a need for a method that helps to identify appropriate drugs for specific diagnos Therefore, it would be useful and desirable to have a system, method, apparatus and interface to meet the above-mentioned needs.

View Application Status