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Patent Search

Invention Title	ANALYSIS OF GLYCEMIC VARIABILITY WITH INSULIN GLARGINE VERSUS DETEMIR IN HOSPITALISED PATIENTS OF DIABETES USING MACI LEARNING TECHNIQUES
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Abstract:

The present invention relatesto provide an analysis of glycemic variability with insulin glargine versus detemir in hospitalised patients of diabetes using Machine Lear techniques.Natural insulin has been used clinically for the treatment of diabetes. However, biosynthetic/recombinant human insulin is preferred because side effects generally less common. During the drug development and clinical study, the fundamental information including insulin presence, concentration, metabolism of insuli related compounds collected to understand medical treatments for patients suffering from different types of diabetes under individual conditions.

Complete Specification

Technical field of invention:

The present invention relates to provide ananalysis of glycemic variability with insulin glargine versus detemir in hospitalised patients of diabetes using Machine Learning techniques.

Background:

Natural insulin has been used clinically for the treatment of diabetes. However, biosynthetic/recombinant human insulin is preferred because side effects are generally common. During the drug development and clinical study, the fundamental information including insulin presence, concentration, metabolism of insulin and its related compounds collected to understand medical treatments for patients suffering from different types of diabetes under individual conditions.

Groupings of alternative elements or embodiments of the invention disclosed herein are not to be construed as limitations. Each group member can be referred to claimed individually or in any combination with other members of the group or other elements found herein. One or more members of a group can be included in, deleted from, a group for reasons of convenience and/or patentability. When any such inclusion or deletion occurs, the specification is herein deemed to contain the same as modified thus fulfilling the written description of all Markush groups used in the appended claims.

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