

Title (en)
SYSTEMS AND METHODS FOR OBTAINING, STORING, PROCESSING AND UTILIZING IMMUNOLOGIC AND OTHER INFORMATION OF AN INDIVIDUAL OR POPULATION

Title (de)
SYSTEME UND VERFAHREN ZUR GEWINNUNG, SPEICHERUNG, VERARBEITUNG UND VERWENDUNG IMMUNOLOGISCHER UND ANDERER INFORMATIONEN EINES INDIVIDUUMS ODER EINER POPULATION

Title (fr)
SYSTÈMES ET PROCÉDÉS POUR L'OBTENTION, LE STOCKAGE, LE TRAITEMENT ET L'UTILISATION D'INFORMATIONS IMMUNOLOGIQUES ET AUTRES CONCERNANT UN INDIVIDU OU UNE POPULATION

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Application
EP 07794466 A 20070427

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Abstract (en)
[origin: WO2007127490A2] A system and method for assessing the immunological status of one or more individuals in a patient population is presented. The method includes establishing a database comprising a plurality of records of information each representative of the immune status of an individual in the population, each of said records including (1) current information from one or more assays for the presence of a biochemical, and (2) individual specific information comprising one or more of said individual's medical history, said individual's doctors' observations and historical, demographic, lifestyle, and familial information relating to said individual. The method further includes processing the information in said database to find trends or patterns relating to the immune status of individuals in said patient population; and using the said trends or patterns as part of a health care related decision making process. In exemplary embodiments of the present invention, processing the information in the database includes generating a list of correlations between variables or fields in the database, and for each correlation in the list generating a set of hypotheses that may explain said correlation. In exemplary embodiments of the present invention, as to each hypothesis in the set, automatically refuting, supporting or stating that there is insufficient data to analyze said hypothesis by further processing of the database; and reporting the correlations, their associated hypotheses and the refutation, support, or determination of insufficient data to refute or support, to a user.

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Cited by
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