

Title (en)

METHOD AND SYSTEM FOR AUTOMATICALLY PROCESSING AND EVALUATING MEDICAL DATA

Title (de)

VERFAHREN UND ANORDNUNG ZUR AUTOMATISCHEN AUFBEREITUNG UND AUSWERTUNG MEDIZINISCHER DATEN

Title (fr)

PROCEDE ET SYSTEME DE PREPARATION ET D'EVALUATION AUTOMATIQUES DE DONNEES MEDICALES

Publication

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Application

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Abstract (en)

[origin: WO2004092997A2] The invention relates to a method and system by means of which data originating from a multitude of different data sources can be processed and evaluated according to uniform criteria in order to provide doctors, nursing personnel and other personnel working in medical professions and medical assistance professions with a decision-making aid during diagnoses or therapeutic measures and when making similar decisions. To this end, the invention provides a method for automatically processing and evaluating medical data for the purpose of determining and outputting diagnostically relevant and/or medical care-relevant information from a multitude of available data sources during which all data sources are compiled in a common database. Each data source is rated on the basis of pre-definable criteria, and the result of the evaluation (rating) is stored while assigning it to the data source. The data contained in the database is referenced in such a manner that elements of the database that are associated with one another on the basis of contents are linked and can be automatically displayed as belonging together, and a structured combination (aggregate) is automatically generated in the form of a virtual data sheet from the data sources according to predeterminable boundary conditions.

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