

Title (en)

MEDICAL DIAGNOSTIC AND TREATMENT INFORMATION SYSTEM AND METHOD

Title (de)

MEDIZINISCHES DIAGNOSTISCHES- UND BEHANDLUNGSIONFORMATIONSSYSTEM UND -VERFAHREN

Title (fr)

SYSTEME INFORMATIQUE DE DIAGNOSTIC ET DE TRAITEMENT MEDICAUX ET METHODE AFFERENTE

Publication

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Application

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Abstract (en)

[origin: WO0007131A1] An example of a method of accessing and presenting diagnostic and treatment information using a computer system is described. The system includes a client and a server. The client includes a program for accessing the server. In one example, the client sends patient background and initial diagnosis information to the server. The patient background information describes characteristics of a specific patient. The initial diagnosis describes the type and stage of the disease as determined by a person (in this example, a doctor). The server then searches its database of previous patient records to determine a set of records that correlate with the information from the client. The records represent patient histories describing patient backgrounds, diagnostic test results, treatments and success of treatments. From these records, the client displays the relationship between various diagnostic tests and the patient specific information. The doctor can then determine which diagnostic tests would be most appropriate for the patient. These tests can then be performed. The test results are then sent to the server where a new set of records is identified. The new set of records represents the records that correlate with the test results. The client then displays the relationship between the test results and various treatments. The doctor can then select the most appropriate treatment. Importantly, the doctor has been able to determine the appropriate diagnostics and treatments for a specific patient.

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