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(54) Title: METHOD AND SYSTEM FOR ESTIMATING RISK OF A MULTIPLE ORGAN PATHOLOGY

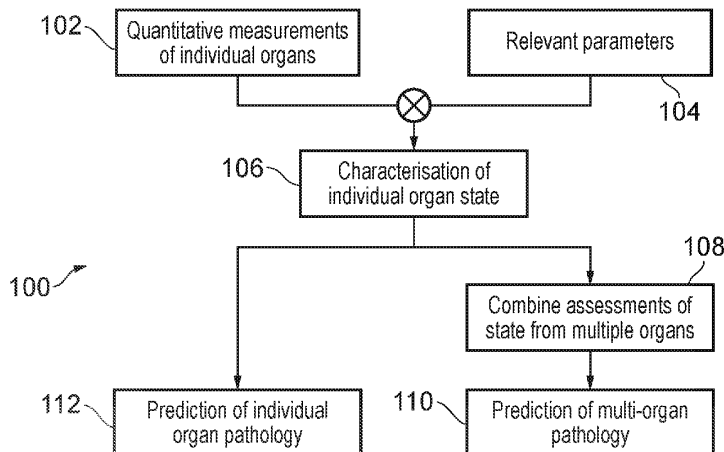


FIG. 1

(57) Abstract: A method and system provide means to assess the likelihood, risk, or possible occurrence of a pathology that impacts multiple organs and/or systems, such as endocrine, exocrine, hypertension, blood and so forth that incorporates organ specific information and its relative role in and on the systemic risk. The method includes collecting medical metrics from the person, the medical metrics comprising quantitative parameters of phenotype of the person, and quantitative measures of a plurality of organs of the person from at least one MRI scan performed to obtain MRI data of the organs, using the metrics to assess a state of each of the organs, and selecting a plurality of the states and at least one of the quantitative parameters to estimate the risk of the multi-organ pathology in the person.

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