DISEASE DETECTING SYSTEM AND DISEASE DETECTING METHOD

ABSTRACT

By using profile data of a user, medical interview answer data to a question in a medical interview sheet format, text related data obtained by analyzing free answer data to a question in a free sentence description format, and a weight value calculated for a factor correlated with a disease through regression analysis, an affection probability representing a possibility that the user might be affected with a specific disease is analyzed and a disease having the affection probability which is equal to or greater than a threshold is extracted as a disease candidate. Consequently, a weight value calculated with respect to a factor to be a cause of the extraction as the disease candidate with the affection probability of the threshold or more in past analysis is reflected in the calculation of the affection probability. Thus, the affection probability can be calculated more accurately.

FIG. 2