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(54) Title: METHOD AND SYSTEM FOR MANAGING HEALTH RISK OF MEMBERS OF A POPULATION

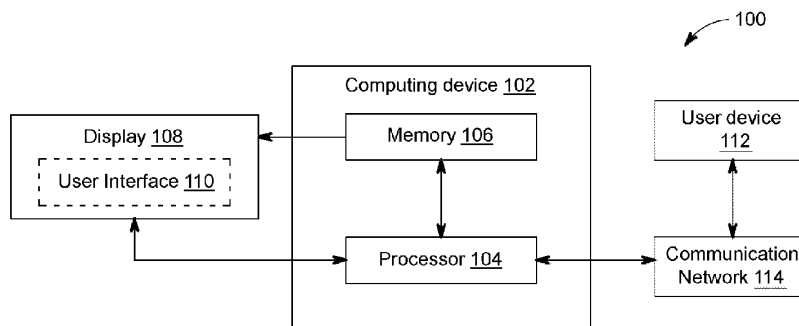


FIG. 1

(57) Abstract: The present disclosure relates to a method and system for managing health risk for members of a population. The method includes receiving a query by a user on the user interface, identifying a patient via at least one AI agent in response to a query by a user having a high-risk profile for at least one medical condition based on a corresponding Electronic Health Record (EHR) and notifying the patient having the high-risk profile. The method further includes facilitating onboarding of the patient via one or more external devices, processing the multimedia data to extract an image corresponding to Regions of Interest (ROIs) associated with the at least one medical condition of the patient from the multimedia data. Further, the method includes analyzing the image corresponding to the one or more ROIs to generate a summarized report.

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