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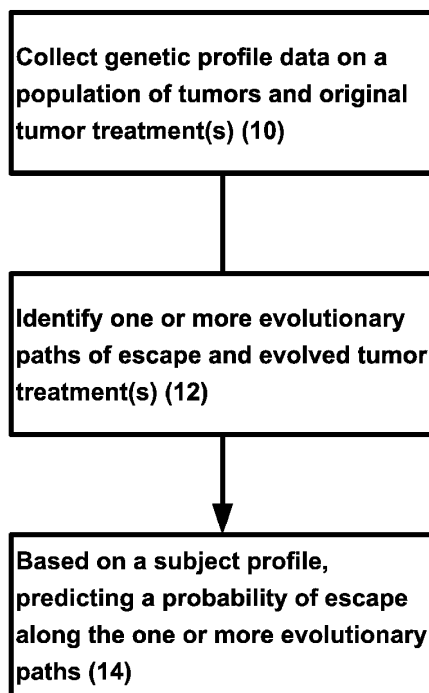
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(54) Title: CANCER EVOLUTION DETECTION AND DIAGNOSTIC



(57) Abstract: The present disclosure provides methods for determining a probability that after any of a number of therapeutic interventions, an initial state of a subject, such as somatic cell mutational status of a subject with cancer, will develop a subsequent state. Such probabilities can be used to inform a health care provider as to particular courses of treatment to maximize probability of a desired outcome for the subject.

FIG. 1

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