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What is claimed:

1. A method of utilizing a health outcome prediction model, the method comprising:

storing in computer readable memory associated with a health outcome prediction and management system at least one statistical health model,

wherein the at least one statistical health model is a medical prognostic risk stratification model and/or a medical prognostic outcomes prediction model in the form of at least one of a:

linear model,

a generalized linear model,

a cumulative multinomial model,

a generalized multinomial model,

a proportional hazard model;

providing via the health outcome prediction and management system one or more user interfaces including a plurality of fields that enable one or more users to specify for the at least one statistical health model:

an outcome predicted by the at least one statistical health model;

one or more outcome predictors;

a mathematical relationship between:

the outcome predicted by the at least one statistical health model, and

the one or more outcome predictors;

automatically generating data-input interfaces for collecting patient-specific predictors utilized when executing the at least one statistical health model based at least in part on the one or more outcome predictors;

processing, via a computing device, the one or more outcome predictors and information regarding a patient received via the automatically generated data-input interfaces, using the at least one statistical health model; and

providing, via the computing device, an output from the at least one statistical health model.

2. The method of claim **1**, the method further comprising providing via the health outcome prediction and management system a user interface including a plurality of fields configured to:

receive one or more predictor coefficients; and

receive one or more predictor coefficient covariances for calculating confidence intervals.

3. The method of claim **1**, wherein the at least one statistical health model is configured to determine a statistical outcome of a medical procedure, medical treatment or intervention, and/or medical condition with respect to the patient.

4. The method of claim **1**, wherein the at least one statistical health model is non-linear.

5. The method of claim **1**, wherein the at least one statistical health model includes one or more outcome predictor transforms, wherein a first of the one or more outcome predictor transforms is an identity, inverse, square root, power, polynomial, exponential, logarithm, or mapping transformation.

6. The method of claim **1**, the method further comprising converting at least one of the one or more statistical health model predictors into a predictor vector.