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(54) Title: SYSTEMS AND METHODS FOR AUTOMATED EVIDENCE GENERATION

FIG. 4

(57) Abstract: Some embodiments relate to receiving a natural language question for a study, such as a retrospective study. Some embodiments include formatting the question according to a defined question format. Some embodiments include utilizing a phenotype library to map information provided in the question to specific medical codings. Some embodiments include retrieving patient health record data and performing automated statistical analysis. Some embodiments include summarizing study data. Some embodiments include identifying and summarizing relevant published articles.

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