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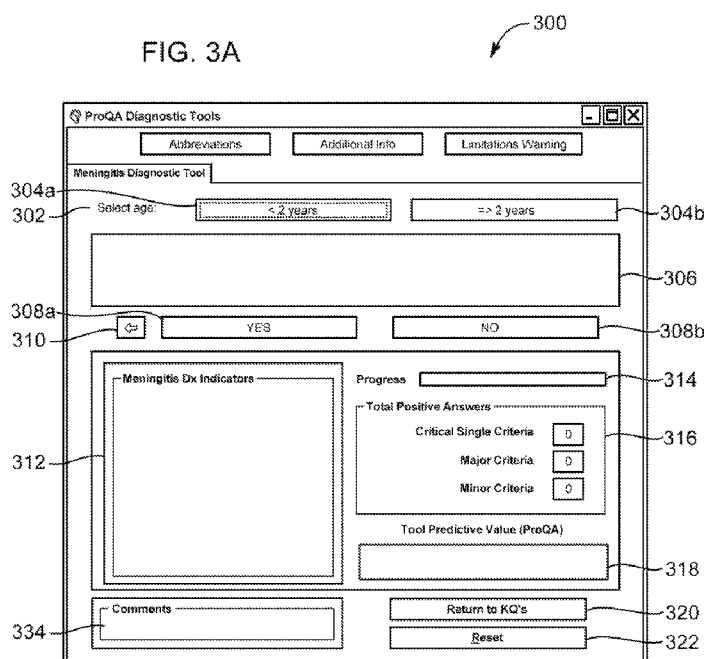
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FIG. 3A



(57) Abstract: Systems and methods to assist an emergency medical dispatcher in responding to emergency calls are disclosed. A computer-implemented emergency dispatch protocol is provided that includes interrogatories for a dispatcher to ask a caller to generate an appropriate response. A diagnostic tool is provided to aid a dispatcher in determining a likelihood that the patient has meningitis. The diagnostic tool determines a likelihood that the patient has meningitis based on caller-relayed information concerning the caller's observations of the patient. The diagnostic tool can be launched automatically by the emergency dispatch protocol, or manually, as desired by a dispatcher. The diagnostic tool presents a user interface that may provide, among other things, questions to guide the caller in identifying signs and symptoms that the patient has meningitis and input components associated with the questions.