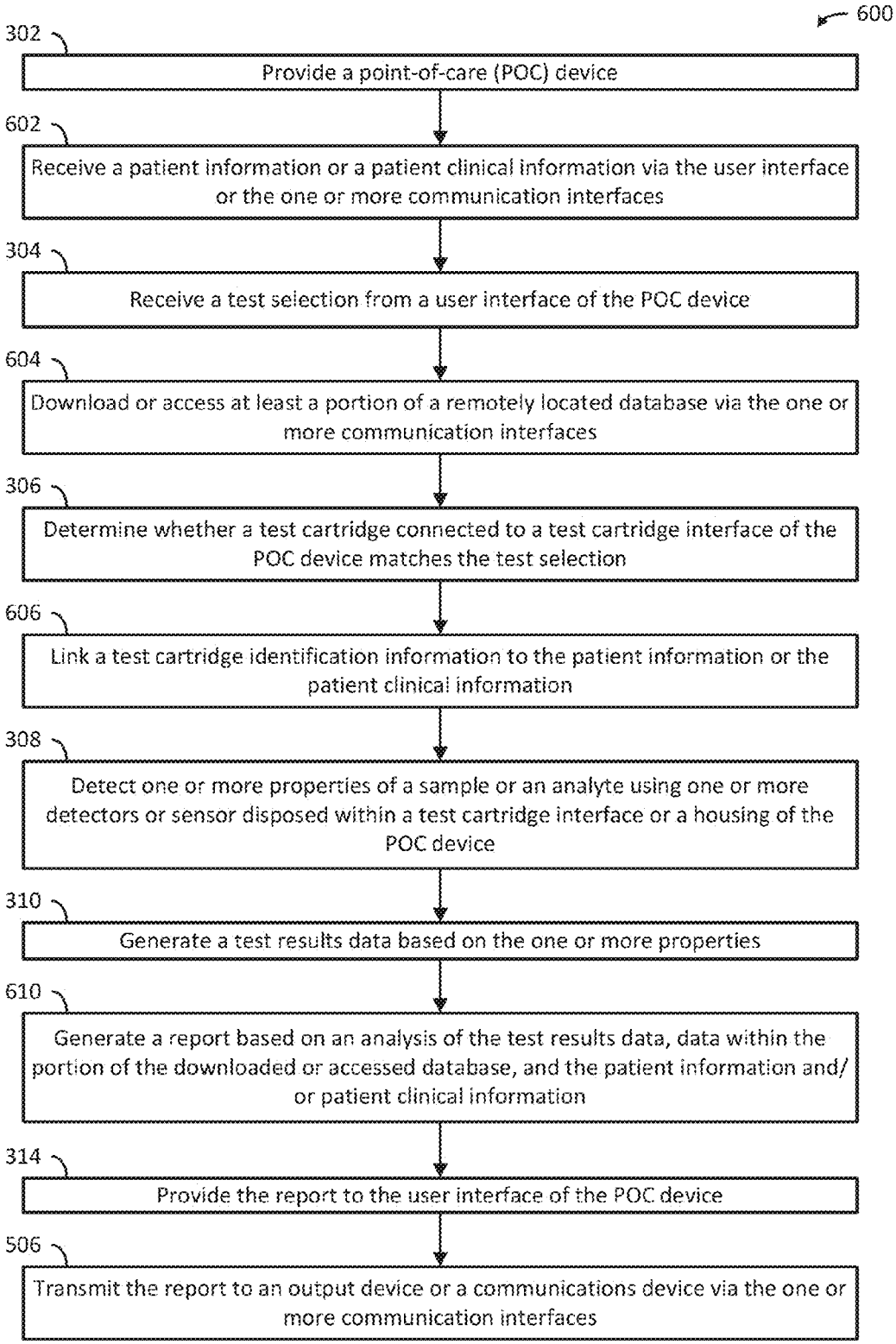
600
302
Provide a point-of-care (POC) device
602
Receive a patient information or a patient clinical information via the user interface or the one or more communication interfaces
304
Receive a test selection from a user interface of the POC device
604
Download or access at least a portion of a remotely located database via the one or more communication interfaces
306
Determine whether a test cartridge connected to a test cartridge interface of the POC device matches the test selection
606
Link a test cartridge identification information to the patient information or the patient clinical information
308
Detect one or more properties of a sample or an analyte using one or more detectors or sensor disposed within a test cartridge interface or a housing of the POC device
310
Generate a test results data based on the one or more properties
610
Generate a report based on an analysis of the test results data, data within the portion of the downloaded or accessed database, and the patient information and/or patient clinical information
314
Provide the report to the user interface of the POC device
506
Transmit the report to an output device or a communications device via the one or more communication interfaces

FIG. 6