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(54) Title: VIDEO-BASED ASYNCHRONOUS APPOINTMENTS FOR SECURING MEDICATION ADHERENCE

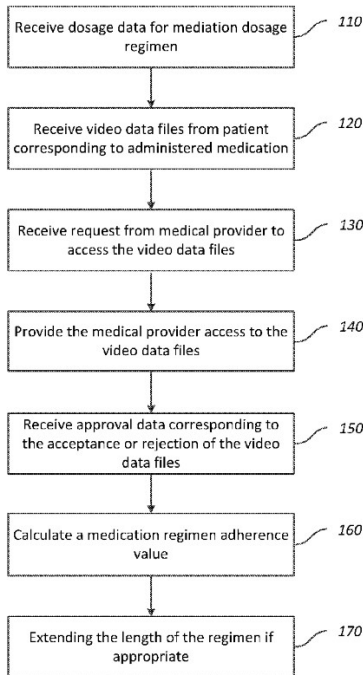


FIG. 1

(57) Abstract: Certain embodiments include a computer-implemented method comprising receiving dosage data corresponding to a medication dosage regimen for a medication prescribed to a patient and receiving, from a remote mobile device, video data files including video of the patient administering the medication at intervals defined by the medication dosage regimen. A request by a medical provider to access the one or more video data files is received and access is provided based on a set of credentials. Approval data is received from the provider to indicate whether the video data files show proof of the patient taking a correct dosage of the medication as defined in the medication dosage regimen. A medication regimen adherence value is then calculated based on the medication dosage regimen and the approval data medication.

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