

Title (en)

SYSTEMS AND METHODS FOR DRUG-AGNOSTIC PATIENT-SPECIFIC DOSING REGIMENS

Title (de)

SYSTEME UND VERFAHREN FÜR WIRKSTOFFAGNOSTISCHE PATIENTENSPEZIFISCHE DOSIERUNGSSCHEMATA

Title (fr)

SYSTÈMES ET PROCÉDÉS DE SCHÉMAS POSOLOGIQUES, SPÉCIFIQUES DE PATIENTS, FOURNISSANT UN MODÈLE AGNOSTIQUE DE MÉDICAMENT

Publication

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Application

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Abstract (en)

[origin: WO2020185699A1] The systems and methods described herein determine a patient-specific pharmaceutical dosing regimen for a patient, using a computerized pharmaceutical dosing regimen recommendation system. The systems and methods herein provide for a drug-agnostic model, such that the computerized pharmaceutical dosing regimen recommendation system is configured to evaluate and recommend one or more patient-specific dosing regimens that apply to not only a single drug but a class of drugs. The drug-agnostic model provides greater utility than drug-specific models by accessing a broad range of clinical data gathered for all of the drugs in the class of drugs. Rather than implementing multiple models, where each model corresponds to a single drug in a class, a drug-agnostic model is applicable to all drugs within the class and may accordingly be applied to a wider range of patients than single-drug models and across a range of administration routes.

IPC 8 full level

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Citation (search report)

See references of WO 2020185699A1

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