

FP:(ALAYA CARE INC)

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1. [20160378943](#) METHOD FOR PREDICTING ADVERSE EVENTS FOR HOME HEALTHCARE OF REMOTELY MONITORED PATIENTS US - 29.12.2016**Int.Class** [G06N 3/00](#) **Appl.No** 15175637 **Applicant** ALAYA CARE INC. **Inventor** Jonathan Vallée

There is described a method for dynamically computing a patient dynamic risk score indicative of an adverse event occurring on a given day. The method comprises obtaining clinical documentation data, socio-demographic data, answers to remote patient monitoring questionnaires, and vital signs data. The method further comprises using, in a feedforward artificial neural network, the clinical documentation data, the socio-demographic data, the answers to remote patient monitoring questionnaires and the vital signs data to compute the patient dynamic risk score indicative of a risk indicative of the adverse event occurring on a given day.

2. [2932204](#) METHOD FOR PREDICTING ADVERSE EVENTS FOR HOME HEALTHCARE OF REMOTELY MONITORED PATIENTS CA - 25.12.2016**Int.Class** [G16H 10/20](#) **Appl.No** 2932204 **Applicant** ALAYA CARE INC. **Inventor** VALLEE, JONATHAN

There is described a method for dynamically computing a patient dynamic risk score indicative of an adverse event occurring on a given day. The method comprises obtaining clinical documentation data, socio-demographic data, answers to remote patient monitoring questionnaires, and vital signs data. The method further comprises using, in a feedforward artificial neural network, the clinical documentation data, the socio-demographic data, the answers to remote patient monitoring questionnaires and the vital signs data to compute the patient dynamic risk score indicative of a risk indicative of the adverse event occurring on a given day.



