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(57) Abstract :

According to embodiments illustrated herein there is provided a system 100 to monitor blood glucose level automatically from a wearable 102 worn by a person. The wearable 102 designed to be worn close to the skin, and a sweat sensor 104 attached to the wearable 102 to receive sweat of the person. The level of glucose in sweat analysed, once it is received, and the person is notified if the level of glucose exceeds a certain threshold. In addition, the wearable 102 is communicatively coupled to a server that receives parameters of sweat and train a model to reliably and quickly analyse blood glucose levels. Moreover, the server 118 notifies an entity, i.e. a health professional connected to the person, when the blood glucose level is detected above a first predefined range.

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