Title (en)

SYSTEMS AND METHODS FOR TECHNICAL SUPPORT OF CONTINUOUS ANALYTE MONITORING AND SENSOR SYSTEMS

Title (de)

SYSTEME UND VERFAHREN ZUR TECHNISCHEN UNTERSTÜTZUNG VON KONTINUIERLICHEN ANALYTÜBERWACHUNGS- UND SENSORSYSTEMEN

Title (fr)

SYSTÈMES ET PROCÉDÉS D'ASSISTANCE TECHNIQUE DE SYSTÈMES DE SURVEILLANCE CONTINUE D'ANALYTE ET DE CAPTEUR

Publication

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Abstract (en)

[origin: WO2023034934A1] Certain aspects of the present disclosure relate to methods and systems for technical support of continuous analyte monitoring and sensor systems. In certain aspects, a method includes sensing, by an analyte sensor, analyte levels of a patient to generate one or more sensed signals. The method further includes generating, by a transmitter, a plurality of event indications based on the one or more sensed signals. The method further includes transmitting, by the transmitter, the plurality of event indications to a processor. The method also includes receiving the plurality of event indications indicating one or more errors associated with the analyte sensor. The method further includes determining one or more root causes associated with the plurality of event indications based on a pattern associated with the plurality of event indications. The method also includes taking one or more actions to resolve the one or more root causes.

IPC 8 full level

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