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(54) Title: PRO-ADRENOMEDULLIN OR FRAGMENT THEREOF IN PATIENTS INFECTED WITH CORONA VIRUS AND TREATMENTS WITH BINDER AGAINST ADRENOMEDULLIN

(57) Abstract: Subject matter of the present invention is a method for (a) diagnosing or predicting the risk of life-threatening deterioration or an adverse event or (b) prognosing the severity or (c) predicting or monitoring the success of a therapy or intervention in a patient infected with a Corona virus, the method comprising: - determining the level of pro-Adrenomedullin (SEQ ID No. 31) or fragment thereof in a sample of bodily fluid of said patient, - comparing said level of pro-Adrenomedullin or fragment thereof to a predetermined threshold or a previous level of pro-Adrenomedullin or fragment thereof, and - correlating said level of pro-Adrenomedullin or fragment thereof with the risk of life-threatening deterioration or an adverse event, or - correlating said level of pro-Adrenomedullin or fragment thereof with the severity, or - correlating said level of pro-Adrenomedullin or fragment thereof with the success of a therapy or intervention, wherein said pro-Adrenomedullin or fragment thereof is selected from the group consisting of PAMP (SEQ ID No. 32), MR-proADM (SEQ ID No. 33), ADM-NH2 (SEQ ID No. 20), ADM-Gly (SEQ ID No. 21) and CT-proADM (SEQ ID No. 34). Subject matter of the present invention is an Anti-adrenomedullin (ADM) antibody or anti-ADM antibody fragment or anti-ADM non-Ig scaffold for use in therapy or intervention in a patient in a patient infected with a Corona virus.

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