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(54) **Title**: METHODS AND KITS FOR PREDICTING THE RISK OF RESPIRATORY FAILURE, RENAL FAILURE OR THROMBOPENIA IN A SEPTIC PATIENT BY MEASURING ENDOCAN LEVELS IN BLOOD

(57) **Abstract**: The present invention relates to methods and kits for predicting the risk of respiratory failure, renal failure or thrombopenia in a septic patient. More particularly, the present invention relates to a method for predicting the risk of having an organ failure selected from the group consisting of respiratory failure, renal failure and thrombopenia in a septic patient comprising a step consisting of measuring the concentration of endocan in a blood sample obtained from said septic patient.