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(54) **Title:** TARGETING OF INTERLEUKIN-1 AND -18 SIGNALING IN TREATMENT OF SEPTIC SHOCK

(57) **Abstract:** The present invention relates to the inactivation of interleukin-1 and interleukin-18 signaling in treatment of inflammation and septic shock. More specifically, it relates to a sequential or simultaneous application of both an interleukin-1 receptor antagonist and an interleukin-18 antibody. In one preferred embodiment, a combination treatment of an IL-1 receptor antagonist and an IL-18 antibody is used.