

METHODS FOR MINIMIZING DELAYED EFFECTS OF EXPOSURE TO REDUCED OXYGEN PARTIAL PRESSURE VIA ADMINISTRATION OF SUPPLEMENTAL OXYGEN

ABSTRACT

Described herein are methods which involve minimizing or eliminating the occurrence of delayed negative effects that may arise from exposure to reduced oxygen partial pressure. An amount of supplemental oxygen, which substantially mimics a target oxygen partial pressure, is administered to an individual that is exposed to a reduced oxygen partial pressure environment, to compensate for the reduced oxygen partial pressure. The target partial pressure may be selected such that the individual experiences substantially no change in the oxygen partial pressure. Individuals receiving the supplemental oxygen may be healthy, have special sensitivities, or have a pre-existing neurological condition.

[Fig.2]