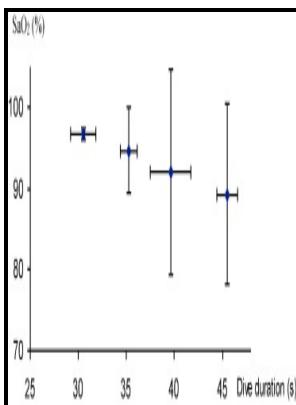


Effects of repeated apneas on apneic time and diving response in non-divers

- - Oxygen



Description: -

-Effects of repeated apneas on apneic time and diving response in non-divers

- Undersea and Hyperbaric Medical Society -- v.26 part.3 Effects of repeated apneas on apneic time and diving response in non-divers

Notes: Taken from Undersea and Hyperbaric Medical Society,

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Tags: #Speed #of #spleen #volume #changes #evoked #by #serial #apneas

Hematological response and diving response during apnea and apnea with face immersion

Effects of two weeks of daily apnea training on diving response, spleen contraction, and erythropoiesis in novel subjects.

Hematological response and diving response during apnea and apnea with face immersion, European Journal of Applied Physiology

Four series of 3 apneas each were conducted: dry body apnea DA , dry body, face-immersion apnea DFIA , immersed body apnea IA , and immersed body, face-immersion apnea IFIA.

Repeated apneas do not affect the hypercapnic ventilatory response in the short term

Adv Physiol Sci 10:639—646 We want to thank Dr. Apneic diving also induces hypoxia, and we aimed to investigate whether protective physiological responses, i. Increased reticulocyte count suggests augmented erythropoiesis.

Thieme E

The well-known physiological responses to apnea diving, i. However, we did not find any association between the second apnea A2 and accumulated LLQ score, which was unexpected as we observed a similar magnitude in the HR-reduction for A1 and A3 and a similar O₂ desaturation during A1. In regard to altitude sensitivity, individuals with relatively smaller lungs are more likely to desaturate more , thus be at increased risk of developing AMS.

Divers revisited: The ventilatory response to carbon dioxide in experienced scuba divers

Conversely, the two other groups exhibits smaller and almost similar resting spleen volumes, of 169 and 176 mL, but different volume reduction and levels of SaO₂.

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