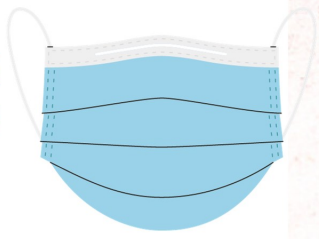


Carbon Dioxide Toxicity from Mask Wearing

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- A new study titled *“Possible toxicity of chronic carbon dioxide exposure associated with face mask use, particularly in pregnant women, children and adolescents - A scoping review”* (Kisielinski et al.) exposes the harms of chronic mask use. As the study put it, *“Fresh air has around 0.04% CO₂, while wearing masks more than 5 min bears a possible chronic exposure to carbon dioxide of 1.41% to 3.2% of the inhaled air. US Navy toxicity experts set the exposure limits for submarines carrying a female crew to 0.8% CO₂ based on animal studies which indicated an increased risk for stillbirths. Additionally,*

mammals who were chronically exposed to 0.3% CO₂ the experimental data demonstrate a teratogenicity with irreversible neuron damage in the offspring, reduced spatial learning caused by brain-stem neuron apoptosis and reduced circulating levels of the insulin-like growth factor-1... Circumstantial evidence exists that extended mask use may be related to current observations of stillbirths and to reduced verbal motor and overall cognitive performance in children born during the pandemic. A need exists to reconsider mask mandates.” This is not the first study to find masks to be harmful. Last year, a study found plastics in masks were present in users’ lungs (Jenner et al.) Another study from earlier this year titled, *“Measuring the quantity of harmful volatile organic compounds inhaled through masks”* (Ryu et al.) found alarming concentrations of harmful chemicals being released from facemasks.

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