

Supplementary Material

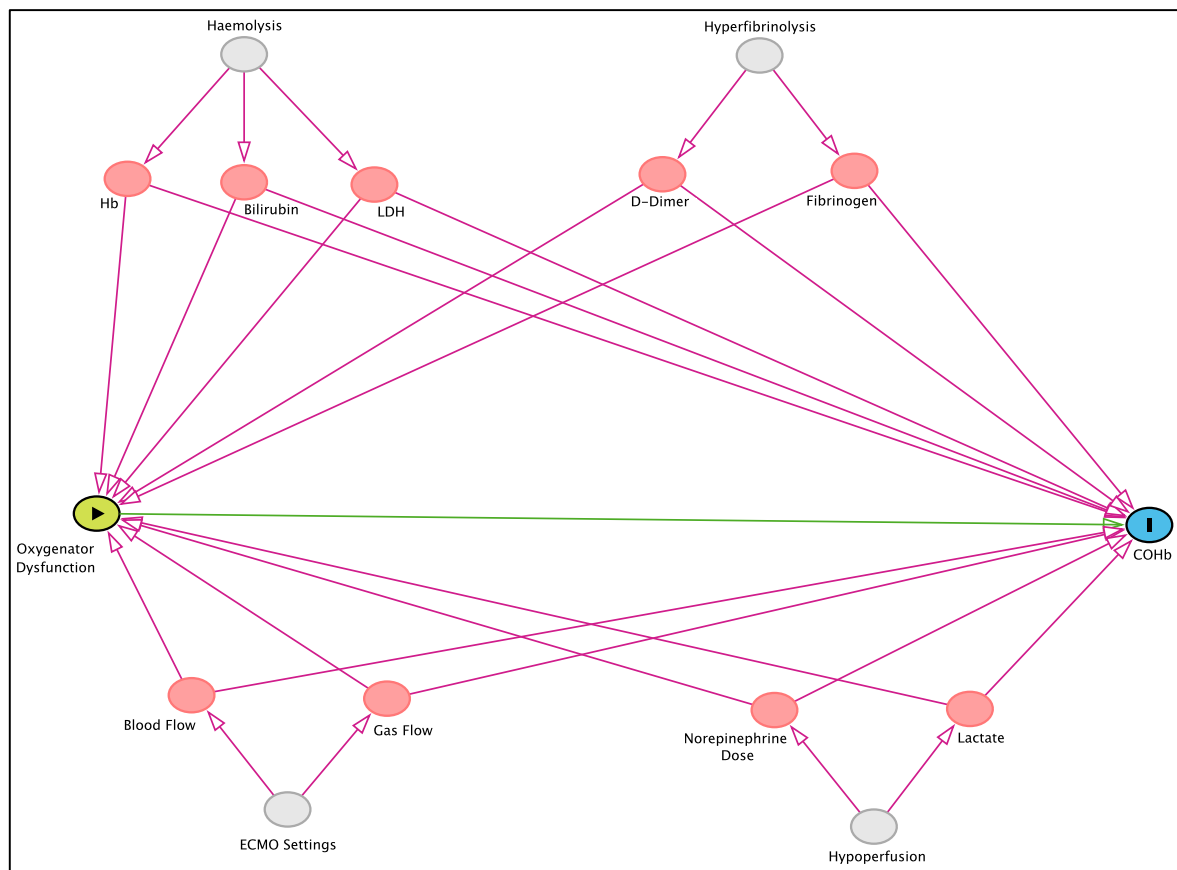
Carboxyhemoglobin Predicts Oxygenator Performance and Imminent Oxygenator Change in Extracorporeal Membrane Oxygenation

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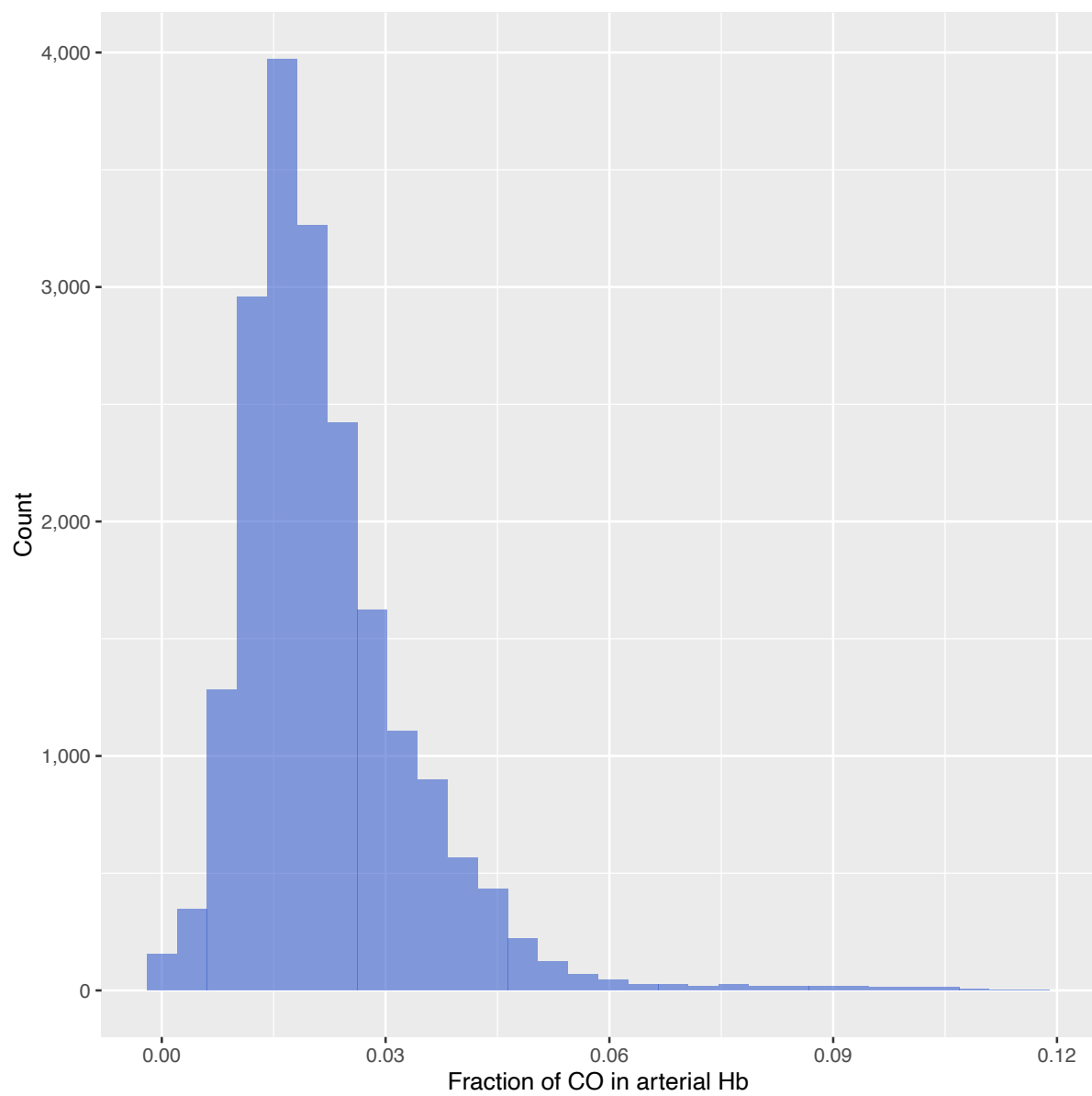
Figure S1: Conceptual Model (Directed Acyclic Graph)



Directed acyclic graph depicting the conceptual model of causal association between oxygenator dysfunction and COHb. Oxygenator dysfunction (exposure) and its directed ancestors are coloured in green, whereas COHb (outcome) and its direct ancestors are coloured in blue. Ancestors of both oxygenator dysfunction and COHb are coloured in pink. Arrows present a directed causal and hierarchical relationship between two variables.

Abbreviations: COHb – carboxyhemoglobin, ECMO – extracorporeal membrane oxygenation, Hb – hemoglobin, LDH – lactate dehydrogenase.

Figure S2: Histogram of COHb



Histogram of arterial fraction of carboxyhemoglobin