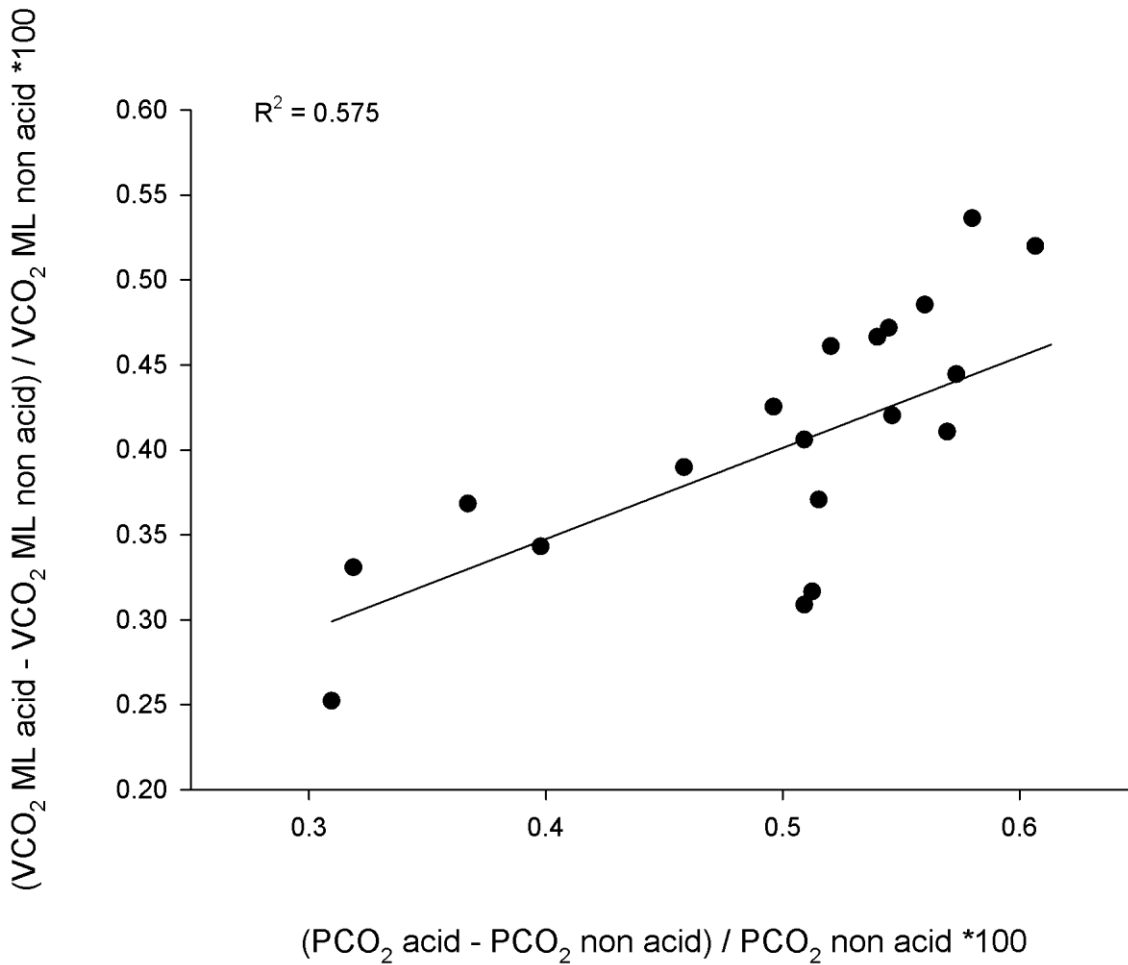


## Supplemental Digital Content 2



**Fig. 1.** Relationship between the percentage difference in PCO<sub>2</sub> of the post-dialyzer blood with and without acidification and VCO<sub>2</sub> ML, with and without acidification, at Baseline I\_A, 1 h I\_A, 24 h I\_A, Baseline II\_A, 24 h II\_A, baseline III\_A.

PCO<sub>2</sub> = carbon dioxide partial pressure; VCO<sub>2</sub>ML = amount of carbon dioxide removed by the membrane lung (ml/min).