

THE ADDITIONAL VALUE OF MICROCIRCULATORY IMAGING IN CRITICALLY ILL PATIENTS AND ITS RELATION TO SYSTEMIC HEMODYNAMICS

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Stellingen behorende bij dit proefschrift

1. Increasing perfusion pressure does not improve gastric tube tissue blood flow at the site of the anastomosis. (Dit proefschrift)
2. During awake neurosurgical procedures, laser speckle imaging identifies increases in cortical microcirculatory blood flow induced by motor activity. (Dit proefschrift)
3. Fluid responsiveness can be evaluated using sublingual functional capillary density, independent of reflex autonomic response. (Dit proefschrift)
4. Non-invasively assessed tissue perfusion can be used to direct fluid resuscitation and is not inferior to invasive hemodynamic measurements in monitoring fluid responsiveness. (Dit proefschrift)
5. Fluid withdrawal-induced hypotension during continuous veno-venous hemofiltration in patients with acute kidney injury is related to the inability of peripheral vasoconstriction. (Dit proefschrift)
6. “A liberal fluid resuscitation strategy, a CVP > than 8 mmHg and the use of 0.9% NaCl probably act synergistically to harm patients, forming the ‘Deadly Trio.’” (P.E. Marik, *Annals of Intensive Care*. 2014)
7. In a heterogeneous IC population the incidence of a low microvascular flow index is 17%, this is not related to mortality. (N.A. Vellinga, *Critical Care Medicine* 2014)
8. Fake it, till you make it. (“Posing in high-power displays causes physiological, psychological, and behavioral changes consistent with the effects of power on power-holders and increases in behaviorally demonstrated risk-tolerance and feelings of power.” – D.R. Carney, *Psychological Science*. 2010)
9. Sleep your way to the top! (“Executive functions like risk taking and moral reasoning are negatively impacted by sleep loss.” – T.J. Balkin, *Chest*. 2008)
10. The whole problem with the world is that fools and fanatics are always so certain of themselves, but wiser people so full of doubts. (Bertrand Russel)
11. If it ain’t hurt, it ain’t doing nothing for you.